Yahoo Group Archive:
Ft90

Yahoo Group summary: Dedicated to Users of the Yaesu FT-90

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2016. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 1999-04-18 through 2016-04-12

Source WARC: ft90.kurSzmf.warc.gz

Source item: https://archive.org/details/yahoo-groups-2016-04-15T13-19-22Z-d24bef

Messages included in this PDF: 1851

Message records with no body available in the source archive: 4

Messages omitted as spam from this PDF: 38

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Memory Channels

Yahoo group: Ft90
Date: 1999-04-18 01:04:06 UTC
From: schnoor@xxxxxxxx.xxx
Topic: 1 Message: 1

I haven't seen the May QST ad yet. Can anyone advise me how many memory channels, etc.
Thanks Jim AA0FJ

2. Price range

Yahoo group: Ft90
Date: 1999-04-22 18:08:02 UTC
From: mcclure_jay@xxxxxxx.xxx
Topic: 2 Message: 2

Does anyone have an idea about the price range for the ft-90? What is the difference between the ft-90 and the ft-90r?

Thanks,
Jay
KF4TXS

3. May 1999 QST advertisement

Yahoo group: Ft90
Date: 1999-04-24 01:14:46 UTC
From: J & D Schnoor
Topic: 3 Message: 3

I heard that the May 1999 QST has a Yaesu ad that features the FT90 and FT2600. I can't find the May edition locally, yet. Could someone please post it here, if possible. Thank you in advance.

4. Re: Price & Availability

Yahoo group: Ft90
Date: 1999-05-04 12:57:05 UTC
From: J & D Schnoor
Topic: 4 Message: 4

Has anyone heard if the FT90 will be available after Dayton? How about a price?

5. Mods???

Yahoo group: Ft90
Date: 1999-05-04 13:18:00 UTC
From: FireBuff66@xxx.xxx
Topic: 5 Message: 5

I believe this radio has been out overseas for a while.
Does anyone know of any mods?

6. No cross band repeat?

Yahoo group: Ft90
Date: 1999-05-06 14:21:35 UTC
From: gwilterdink@hotmail.com
Topic: 6 Message: 6

I saw someone mention on another list that the FT-90 may NOT have cross band repeat capability. Does anyone know if this is true or not? Do we have to wait another week or so at Dayton to find out?

This is a feature I use regulary on my el-cheapo Alinco and I'd be very surprised if it is not included in any modern day, dual band, mobile rig. Even the ADI and Alinco handhelds will do it.

Greg

8. Re: No cross band repeat?

Yahoo group: Ft90
Date: 1999-05-06 14:36:10 UTC
From: Gary Johnson
Topic: 6 Message: 8

does any body , have a price, or where I can buy one???

>>> <gwilterdink@...> 5/6/99 8:21:35 AM >>>
From: gwilterdink@...

I saw someone mention on another list that the FT-90 may NOT have cross band repeat capability. Does anyone know if this is true or not? Do we have to wait another week or so at Dayton to find out?

This is a feature I use regulary on my el-cheapo Alinco and I'd be very surprised if it is not included in any modern day, dual band, mobile rig. Even the ADI and Alinco handhelds will do it.

Greg

Star Wars fans are using ONElist to share the fun.
http://www.onelist.com
Are you?

Thanks for contributing

9. ARTS but no x-band repeat, Price?

Yahoo group: Ft90
Date: 1999-05-06 18:22:45 UTC
From: gwilterdink@hotmail.com
Topic: 9 Message: 9

Your contention that the FT-90 may be little more than a repackaged FT-50 with a higher power RFPA tacked on the back end makes sense. I believe it to be the first Yaesu mobile that also has ARTS, a standard (and exclusive) feature on their HTs. With that in mind, I would expect to see "street" prices around $450. I hope their not expecting to get more than the FT-8100 simply because it's new or a premium because it's small.

Greg

10. Re: ARTS but no x-band repeat, Price?

Yahoo group: Ft90
Date: 1999-05-06 19:34:45 UTC
From: James H. Coburn IV
Topic: 9 Message: 10

actually the FT-3000 2 meter unit has ARTS in it. It works well.
James
----- Original Message -----
From: <gwilterdink@...>
To: <Ft90@onelist.com>
Sent: Thursday, May 06, 1999 11:22 AM
Subject: [Ft90] ARTS but no x-band repeat, Price?

> From: gwilterdink@...
>
> Your contention that the FT-90 may be little more than a repackaged FT-50 with a higher power RFPA tacked on the back end makes sense. I believe it to be the first Yaesu mobile that also has ARTS, a standard (and exclusive) feature on their HTs. With that in mind, I would expect to see "street" prices around $450. I hope their not expecting to get more than the FT-8100 simply because it's new or a premium because it's small.
>
> Greg
>
> ---
> Attention Star Wars fans!
> http://www.onelist.com
> ONElist is the best place for your Star Wars list!
> ---
> Thanks for contributing
>

11. Re: No cross band repeat?

Yahoo group: Ft90
Date: 1999-05-06 21:53:44 UTC
From: FireBuff66@xxx.xxx
Topic: 6 Message: 11

I don't think it will have it.
I have an Icom 207H and it does not have it but its big brother the 2710 does.
I plan to replace my 207H with the FT-90 so no big deal for me

12. Re: No cross band repeat?

Yahoo group: Ft90
Date: 1999-05-06 21:55:11 UTC
From: FireBuff66@xxx.xxx
Topic: 6 Message: 12

You can get the FT-90 in Canada for $463 US $.
Not available in US till late June

13. Re: Digest Number 4

Yahoo group: Ft90
Date: 1999-05-06 22:17:54 UTC
From: Lavoie Daniel (NHQ-AC)
Topic: 13 Message: 13

It's available at Elkel http://www.elkel.qc.ca for CDN$659 or
(659/1.4558=452.67) US$452.67

-----Original Message-----
From: Ft90@onelist.com [mailto:Ft90@onelist.com]
Sent: Thursday, May 06, 1999 11:00
To: Ft90@onelist.com
Subject: [Ft90] Digest Number 4

Message: 3
Date: Thu, 06 May 1999 08:36:10 -0600
From: "Gary Johnson" <asitmain.gjohnson@...>
Subject: Re: No cross band repeat?

does any body , have a price, or where I can buy one???

>>> <gwilterdink@...> 5/6/99 8:21:35 AM >>>
From: gwilterdink@...

I saw someone mention on another list that the FT-90 may NOT have cross
band repeat capability. Does anyone know if this is true or not? Do we have
to wait another week or so at Dayton to find out?

This is a feature I use regulary on my el-cheapo Alinco and I'd be very
surprised if it is not included in any modern day, dual band, mobile rig.
Even the ADI and Alinco handhelds will do it.

Greg

Star Wars fans are using ONElist to share the fun.
http://www.onelist.com
Are you?

Thanks for contributing

---

14. Re: Digest Number 4

Yahoo group: Ft90
Date: 1999-05-08 04:28:39 UTC
From: John L. Lynn
Topic: 13 Message: 14

```
Lavoie Daniel (NHQ-AC) wrote:
>
> From: "Lavoie Daniel (NHQ-AC)" <LavoieDM@...>
>
> It's available at Elkel http://www.elkel.qc.ca for CDN$659 or
> (659/1.4558=452.67) US$452.67
>
> -----Original Message-----
> From: Ft90@onelist.com [mailto:Ft90@onelist.com]
> Sent: Thursday, May 06, 1999 11:00
> To: Ft90@onelist.com
> Subject: [Ft90] Digest Number 4
>
> Message: 3
> Date: Thu, 06 May 1999 08:36:10 -0600
> From: "Gary Johnson" <asitmain.gjohnson@...>
> Subject: Re: No cross band repeat?
>
> does any body , have a price, or where I can buy one???
>
> >>> <gwilterdink@...> 5/6/99 8:21:35 AM >>>
> From: gwilterdink@...
>
> I saw someone mention on another list that the FT-90 may NOT have cross
> band repeat capability. Does anyone know if this is true or not? Do we have
> to wait another week or so at Dayton to find out?
>
> This is a feature I use regulary on my el-cheapo Alinco and I'd be very
> surprised if it is not included in any modern day, dual band, mobile rig.
> Even the ADI and Alinco handhelds will do it.
>
> Greg
>
> ------------------------------------------------------------------------
> Star Wars fans are using ONElist to share the fun.
> http://www.onelist.com
> Are you?
>
> ------------------------------------------------------------------------
> Thanks for contributing
>
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> ~~~
> ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
> ~~~
```

>
> ---
> What's "Grow to Give"?
> http://www.onelist.com
> It's a new incentive program at ONElist. See homepage for details.
> ---
> Thanks for contributing
Hello, The Ft-90 will not have cross band repeat or dual receive,
however does have DCS/CTCSS encode/decode built in and keypad entry from
the mic. Best Regards, N6TVN

15. Re: Digest Number 4

Yahoo group: Ft90
Date: 1999-05-08 08:36:38 UTC
From: Mike Krueger
Topic: 13 Message: 15

Hey....aren't you that customer service guy from Yaesu??? How's about sending me a few dozen free hats, and an SU-1 for the trouble it took me to write this email!
Thanks!
Mike...

At 21:28 5/7/99 , you wrote:
>From: "John L. Lynn" <pescador@...>

>Hello, The Ft-90 will not have cross band repeat or dual receive,
>however does have DCS/CTCSS encode/decode built in and keypad entry from
>the mic. Best Regards, N6TVN
>

16. Re: Digest Number 4

Yahoo group: Ft90
Date: 1999-05-08 08:43:03 UTC
From: Mike Krueger
Topic: 13 Message: 16

My apologies for the last - was not meant for the list.
-MK

17. FT-90 should be out this week

Yahoo group: Ft90
Date: 1999-05-09 16:03:20 UTC
From: hypertex@xxxxxxxxxx.xxx
Topic: 17 Message: 17

The U.S. selling price should be $400
according to the HRO homepage. They may be available as early as this week.

Bruno KC6WGR

18. FT90

Yahoo group: Ft90
Date: 1999-05-18 13:02:51 UTC
From: J & D Schnoor
Topic: 18 Message: 18

Now that Dayton has come and gone, has anyone actually bought an FT-90 yet?

19. Scan Speed

Yahoo group: Ft90
Date: 1999-05-23 00:36:03 UTC
From: J & D Schnoor
Topic: 19 Message: 19

Has anyone actually got an FT90 yet? How fast is the scan speed? Jim
AA0FJ

20. (no subject)

Yahoo group: Ft90
Date: 1999-05-23 11:06:05 UTC
From: Jeff
Topic: 20 Message: 20

Sorry if this is a repeat question but does anyone know where to find
the mod for the ft 90?

thanx
jeff

21. Re: (no subject)

Yahoo group: Ft90
Date: 1999-05-23 15:08:24 UTC
From: James H. Coburn IV
Topic: 21 Message: 21

I would be willing to bet that on the inside of the radio there is a green
or blue wire. cut it.reset.
How is the radio? Do you like it does it work worth a darn? Please give us a
full report. How much did you pay? Juns has them at $399.00.
73 de w6jhc james
----- Original Message -----
From: Jeff <jeff@...>
To: <Ft90@onelist.com>
Sent: Sunday, May 23, 1999 4:06 AM
Subject: [Ft90] (no subject)

> From: "Jeff" <jeff@...>
>
> Sorry if this is a repeat question but does anyone know where to find
> the mod for the ft 90?
>
> thanx
> jeff
>
>
> ---
> ONElist: bringing the world together.
> http://www.onelist.com
> Join a new list today!
> ---
> Thanks for contributing
>

22. Re: (no subject)

Yahoo group: Ft90
Date: 1999-05-24 00:17:15 UTC
From: Jeff
Topic: 22 Message: 22

I do not have the radio myself but a very close friend does, I have played with his radio and I will probally own one in the next week or so.. I will advise

-----Original Message-----
From: James H. Coburn IV <confused@...>
To: Ft90@onelist.com <Ft90@onelist.com>
Date: Sunday, May 23, 1999 8:11 AM
Subject: Re: [Ft90] (no subject)

>From: "James H. Coburn IV" <confused@...>
>
>I would be willing to bet that on the inside of the radio there is a green
>or blue wire. cut it.reset.
>How is the radio? Do you like it does it work worth a darn? Please give us
a
>full report. How much did you pay? Juns has them at $399.00.
>73 de w6jhc james
>----- Original Message -----
>From: Jeff <jeff@...>
>To: <Ft90@onelist.com>
>Sent: Sunday, May 23, 1999 4:06 AM
>Subject: [Ft90] (no subject)
>
>
>> From: "Jeff" <jeff@...>
>>
>> Sorry if this is a repeat question but does anyone know where to find
>> the mod for the ft 90?
>>
>> thanx
>> jeff
>>
>>
>> ---
>> ONElist: bringing the world together.
>> http://www.onelist.com
>> Join a new list today!
>> ---
>> Thanks for contributing
>>
>
>
>--
>Looking to expand your world?

>http://www.onelist.com
>ONElist has nearly 150,000 e-mail communities from which to chose!
>--
>Thanks for contributing
>

23. Bought at Dayton

Yahoo group: Ft90
Date: 1999-05-24 14:42:05 UTC
From: Tom Gasta
Topic: 23 Message: 23

> I bought my FT90 at Dayton from R and L. Every dealer received their
> alloted FT90s on Wednesday or Thursday before Dayton and every one had
> some units. HRO and R and L sold them for about $353.
>
> Mine seems to works as advertised. I bought it solely because it was the
> first dual band mobile to offer DCS. I use this more as a piece of test
> equipment than as a two way, and the DCS was very important.
>
> The next most important thing is out of band mod. The sales guy at the
> Yaesu booth stated there was a "CAP/MARS" mod for the radio. Having
> looked inside, it is pretty obvious where this mod is done. Another
> little row of Jumper Pads and resistors. Does anybody have this mod yet?
> The radio has been sold in Japan for quite awhile.
>
> By the way, a friend bought one at Dayton as well and experienced
> "noisy" cracklies" on UHF during transmit (God I hope it is not another
> FT5o RF noise problem) so he sent it back to HRO for exchange. So far,
> our experience is at 50% failure rate, hope that isn't true.
>
> Tom

24. FT-90

Yahoo group: Ft90
Date: 1999-05-25 04:20:12 UTC
From: hahnenem@xxxxxxxxxx.xxx
Topic: 24 Message: 24

Hello, I am considering getting this radio. Could someone please tell me if the radio 1. does crossband repeat 2. has alphanumeric channel display 3 does it scan fast . Thanks in advance, KBOPSG, Ed

25. Re: FT-90

Yahoo group: Ft90
Date: 1999-05-25 12:48:43 UTC
From: Tom Gasta
Topic: 24 Message: 25

1. NO!
2. YES!
3. YES!

hahnenem@... wrote:
>
> From: hahnenem@...
>
> Hello, I am considering getting this radio. Could someone please tell me if the radio 1. does crossband repeat 2. has alphanumeric channel display 3 does it scan fast . Thanks in advance, KBOPSG, Ed
>
> ---
> Congratulations to "M-K-ROSES," our latest ONElist of the Week.
> http://www.onelist.com
> Visit our homepage and share with us how ONElist is changing YOUR life!
> ---
> Thanks for contributing

26. Re: FT-90

Yahoo group: Ft90
Date: 1999-05-25 20:42:32 UTC
From: Ed Hahnen
Topic: 24 Message: 26

1thanks 2 thanks 3 thank you and 73s, Ed

--
FOR MY CUSTOMERS: If this email is regarding a purchase, please include
a description of that purchase when sending payment.
THANK YOU

Ed Hahnen
718 S. High
Butler, MO. 64730

Email: hahnenem@...
Ebay username: edemtp79
Amateur Call: KBOPSG
Phone: 660-679-3669 or 7079

27. FT90

Yahoo group: Ft90
Date: 1999-05-31 14:05:31 UTC
From: confused@primenet.com
Topic: 18 Message: 27

[Body unavailable in the source archive]

28. FT90

Yahoo group: Ft90
Date: 1999-05-31 14:10:33 UTC
From: confused@xxxxxxxx.xxx
Topic: 18 Message: 28

Sorry about that...
Well I picked up an ft90 and the YSK90 separation kit.
I am going to do the install this morning.
I fire up the radio it works quite well.
I did notice a coupple of things though. AM aricraft receive seems to be accompanied by a bad whine. What about you?
You can search for DCS tones but not CTCSS tones.
I am not sure I like the Long startup message.
James

29. Re: FT90

Yahoo group: Ft90
Date: 1999-05-31 14:23:35 UTC
From: Nosmok1ng@xxx.xxx
Topic: 18 Message: 29

Do you, or anyone, happen to have the mod for the FT-90?

30. FT90

Yahoo group: Ft90
Date: 1999-06-01 02:03:40 UTC
From: James H. Coburn IV
Topic: 18 Message: 30

well Ok I did the install of the FT90 today with a friend. We used the ysk-90, it came with everything needed to remote the radio controll head, mic, speaker.
the install took several hours because we hid every wire including the coax. No sign of a radio at all.I mounted the radio under the passenger seat. I mounted the controll head in-between the sun visors above the rear view mirror. Perfect access, perfect view.
To say that I am impresseed well I am impressed. This little radio works quite well in initial testing, sofar not even a little intermod heard. I am pretty sure it is a sensitive little radio. An example of this is being able to copy NOAA weather radio on 162.400 Mhz from San Deigo I live next to LAX quite a distance.
We will see how it goes. I can say that I think it is silly to NOT have ctcss tone search. I will also say that the way it is set up programming tone is really easy. Seems to have fewer steps because tone enable and tone choice are within the same menu item.
Any comments or questions?
James

31. FT-90 Mod Here!!

Yahoo group: Ft90
Date: 1999-06-08 01:16:29 UTC
From: jim@xxxxxxxxxxxx.xxxx
Topic: 31 Message: 31

I just figured out the mod for the Yaesu FT-90. It will give you TX 130-180 MHz / 410-480 MHz.

1. Remove 4 screws from bottom of radio.
2. Remove R2156 (connected to pin# 21 on Q2021, the CPU HD6473337YTF16)
3. Replace cover and screws.
4. Perform a Master Reset (hold down DISP/SS, <| |>) and turn on power.

That's it!

Perform this Mod at your own risk.

73
Jim - KA8ZGP

See attached picture for details.

32. Yaesu FT-90 Mod Web Page Link

Yahoo group: Ft90
Date: 1999-06-09 01:48:29 UTC
From: jim@xxxxxxxxxxxx.xxxx
Topic: 32 Message: 32

Sorry for posting the big image to the mailing list. If you need the picture
of where the R2156 is just follow the link to my web page.

Extended TX mod for the Yaesu FT-90. It will give you TX 130-180
MHz / 410-480 MHz.

1. Remove 4 screws from bottom of radio.
2. Remove R2156 (connected to pin# 21 on Q2021, the CPU HD6473337YTF16)
3. Replace cover and screws.
4. Perform a Master Reset (hold down DISP/SS, <| |>) and turn on power.

That's it!

Perform this Mod at your own risk.

73
Jim - KA8ZGP

See http://www.qsl.net/ka8zgp/ft90/ft90.html for more details

33. the too cool FT-90

Yahoo group: Ft90
Date: 1999-06-14 03:47:24 UTC
From: confused@xxxxxxxx.xxx
Topic: 33 Message: 33

Hi People I just want to report my experience with the ft-90 so far.
my serial number is 9g0701XX
This is my second unit. The first one devoloped a noise of 440 TX there was a loose component. (I think this because it was really noisy on a rough road and quiet on a smooth road.
I have a honda civic hatch back ...a small car and a challange to do a proper instalation in dur to lack of space. I picked up my ft-90 and the YSK-90 together. if you want to remote mount the controll head you NEED the YSK-90.
I mounted the control head in between the sun visors above the rear viev mirror.and the main radio unit under the passenger seat. I was able to hide ALL of the wires you wouldn't know the radio was there unless you knew.
I find programing the unit very easy.
I love the ctcss programing mode it is one step. (NO CTCSS SEARCH)it will search for DPL not CTCSS.
So far I have not heard ANY intermod. I like this because in Los Angeles intermod is a problem.
It scans FAST.
One thing that bugs me is the LCD will go dark if it gets TOO hot.
Having the control head placed high in the car will subject the unit to higher temps. somthing to consider.
I have been told that the mic seems a little HOT switching to 2.5khz dev helps, so does backing off the mic.
I have gotten good reports on my audio on both 2 meters and 440.
There are times when aircraft receive seems a little noisy. I live next to LAX I have HIGH AM airraft radio levels. This may be the problem.
I am able to copy noaa stations and amateur radio repeaters from all over southern california= good sensitivity.
In a nutshell I like this radio a lot. time will tell if will last. It does seem quite heavy duty for a radio of this size.
That is all for now. If you would like I will take some pictures of the install for the group.

34. Re: the too cool FT-90

Yahoo group: Ft90
Date: 1999-06-14 14:37:30 UTC
From: Tom Gasta
Topic: 33 Message: 34

Just a note. A friend of mine bought an FT90 at Dayton along with myself. His had the very same noise problem that you mentioned so he returned it. He elected not to get it replaced. Yaesu has a long and terrible history of poor quality control and a rush to the dealers mentality that has many times produced radios with problems. So far mine only has one problem. The microphone intermittantly produces a hum that can be fixed by squeazing the case or tugging a little on the cord going into the mic. Now I have to decide how to get it replaced without sending back the whole radio.
Tom

confused@... wrote:
>
> From: confused@...
>
> Hi People I just want to report my experience with the ft-90 so far.
> my serial number is 9g0701XX
> This is my second unit. The first one devoloped a noise of 440 TX there was a loose component. (I think this because it was really noisy on a rough road and quiet on a smooth road.
> I have a honda civic hatch back ...a small car and a challange to do a proper instalation in dur to lack of space. I picked up my ft-90 and the YSK-90 together. if you want to remote mount the controll head you NEED the YSK-90.
> I mounted the control head in between the sun visors above the rear viev mirror.and the main radio unit under the passenger seat. I was able to hide ALL of the wires you wouldn't know the radio was there unless you knew.
> I find programing the unit very easy.
> I love the ctcss programing mode it is one step. (NO CTCSS SEARCH)it will search for DPL not CTCSS.
> So far I have not heard ANY intermod. I like this because in Los Angeles intermod is a problem.
> It scans FAST.
> One thing that bugs me is the LCD will go dark if it gets TOO hot.
> Having the control head placed high in the car will subject the unit to higher temps. somthing to consider.
> I have been told that the mic seems a little HOT switching to 2.5khz dev helps, so does backing off the mic.
> I have gotten good reports on my audio on both 2 meters and 440.
> There are times when aircraft receive seems a little noisy. I live next to LAX I have HIGH AM airraft radio levels. This may be the problem.
> I am able to copy noaa stations and amateur radio repeaters from all over southern california= good sensitivity.
> In a nutshell I like this radio a lot. time will tell if will last. It does seem quite heavy duty for a radio of this size.
> That is all for now. If you would like I will take some pictures of the install for the

group.
>
> ---
> How has ONElist changed your life?
> Share your story with us at http://www.onelist.com
> ---
> Thanks for contributing

35. Re: the too cool FT-90

Yahoo group: Ft90
Date: 1999-06-14 15:47:17 UTC
From: James H. Coburn IV
Topic: 33 Message: 35

I will tell you what I would do.
I would call John Lynn at Yaesu. Explain the problem. The mh36 mic is yaesu/s universal mic I am sure that he would send you a new one just to avoid the hastle of exchanging the radio.

The noise was weird I think that there was a loss of power as well, I am not sure. The new radio is a newer series unit as well. To be honest with you if that is the only problem I have with it I will be VERY happy.

James

The microphone intermittantly produces a hum that
> can be fixed by squeazing the case or tugging a little on the cord going
> into the mic. Now I have to decide how to get it replaced without
> sending back the whole radio.
> Tom
>

36. Review

Yahoo group: Ft90
Date: 1999-06-17 00:41:18 UTC
From: J & D Schnoor
Topic: 36 Message: 36

Rich did a nice review on www.strongsignals.net

37. FT90 Speaker Noise

Yahoo group: Ft90
Date: 1999-06-22 04:44:44 UTC
From: Pollock Larry
Topic: 37 Message: 37

Just purchased one and first thing I noticed was a "hissing" in both
the internal speaker and an external speaker even with the volume all
the way off.
Anyone else "hear" this problem?
I would think the unit should be totally quiet.
N5XBM

38. Re: (no subject)

Yahoo group: Ft90
Date: 1999-06-22 08:07:46 UTC
From: Jeff
Topic: 38 Message: 38

hi all

I have bought my 90.. it is an awesome radio. I did the mod that was posted here and it worked great.. That was probally the easiest mod I have ever done.. I cant wait till the software comes out, not that the radio isnt easy to program. HEck if you have had any other yeasu product you should have down the basic I dea. Well this has just been my 2 cents.

39. Re: (no subject)

Yahoo group: Ft90
Date: 1999-06-23 08:57:00 UTC
From: Jeff
Topic: 39 Message: 39

hmm I have not had any problem with the hissing noise.

40. Prices, etc

Yahoo group: Ft90
Date: 1999-07-05 21:00:57 UTC
From: J & D Schnoor
Topic: 40 Message: 40

What is the best price anyone has seen so far on the FT-90? Has anyone heard if these are availble in Europe yet? I read somewhere that the European model has a non-DTMF microphone and an N connector.

41. Re: Prices, etc

Yahoo group: Ft90
Date: 1999-07-05 21:06:20 UTC
From: FireBuff66@xxx.xxx
Topic: 40 Message: 41

I got mine for $399.
I Bellevue they were avaible in Europe before the US by like a year

42. Audio Hiss

Yahoo group: Ft90
Date: 1999-07-09 05:09:05 UTC
From: Pollock Larry
Topic: 42 Message: 42

Anyone have a unit that:
With the volume all the way down and no signal present on frequency emits a very low
level "hiss" in the speaker?
Mine does this using the internal speaker or with an external speaker attached.
In a quite environment it is annoying.
It sounds like squelch noise but at a very low volume level.

Any words on programming software yet.
Last conversation with RT Systems, Yaesu had not released information on the processor from to compile a program.

Thanks
Larry

43. Re: Audio Hiss

Yahoo group: Ft90
Date: 1999-07-11 04:53:17 UTC
From: kc8ffv
Topic: 42 Message: 43

the only speaker noise I have is an annoying hum when I use the internal speaker.. With the external on it I have no problemo

jeff
----- Original Message -----
From: Pollock Larry <n5xbm@...>
To: <Ft90@onelist.com>
Sent: Friday, July 09, 1999 1:09 AM
Subject: [Ft90] Audio Hiss

> From: "Pollock Larry" <n5xbm@...>
>
> Anyone have a unit that:
> With the volume all the way down and no signal present on frequency emits
> a very low
> level "hiss" in the speaker?
> Mine does this using the internal speaker or with an external speaker
> attached.
> In a quite environment it is annoying.
> It sounds like squelch noise but at a very low volume level.
>
> Any words on programming software yet.
> Last conversation with RT Systems, Yaesu had not released information on
> the processor from to compile a program.
>
> Thanks
> Larry
>
> --------------------------- ONElist Sponsor ----------------------------
>
> Having difficulty getting "in synch" with list members?
> http://www.onelist.com
> Try ONElist's Shared Calendar to organize events, meetings and more!
>
> --
> Thanks for contributing
>

44. Test

Yahoo group: Ft90
Date: 1999-07-16 14:35:15 UTC
From: limmareds@xxxxxxx.xx
Topic: 44 Message: 44

Test

45. Re:

Yahoo group: Ft90
Date: 1999-07-16 17:06:31 UTC
From: FireBuff66@xxx.xxx
Topic: 45 Message: 45

Anyone having any problems with their FT-90
Mine is running fine.
Im waiting for the 2-E software to come out.

46. Re:

Yahoo group: Ft90
Date: 1999-07-16 17:15:39 UTC
From: Paul Knupke Jr.
Topic: 46 Message: 46

I put my FT-90 that I picked up a few weeks ago in my car last weekend and it works great! The only things I'd like to see are: Radio power button on the MIC. More customization of the AC, P1 and P2 keys... ie would be nice to have the V/U functionality programmable into one of the keys. All in all its a neat little rig - sounds great and fits in my Saturn nicely without obscuring the view of anything. Can't wait until someone comes out with a dualband mobile that is small that has dual receive (like the 8100) --= even if it only band can be "viewed" on the display at once. The ability to monitor two repeaters is nice. 73 ----- Original Message ----- From: To: Sent: Friday, July 16, 1999 1:06 PM Subject: Re: [Ft90] > From: FireBuff66@... > > Anyone having any problems with their FT-90 > Mine is running fine. > Im waiting for the 2-E software to come out. > > ---------- ONElist Sponsor ---------- > > Get $20 off all MotherNature brand products! > Click Here (http://clickme.onelist.com/ad/mothernature1) > > ---------- > Thanks for contributing

47. (no subject)

Yahoo group: Ft90
Date: 1999-07-16 17:50:29 UTC
From: Manuel Larsson
Topic: 47 Message: 47

We wonder if anyone knows ther to buy the FT-90 on the internet.
Many Thank
Manuel

manne@...

48. Re:

Yahoo group: Ft90
Date: 1999-07-17 04:31:12 UTC
From: James H. Coburn IV
Topic: 48 Message: 48

Mine works perfect. I had to trade it for a new one because of noise on 44o tx this one is perfect!! James ----- Original Message ----- From: To: Sent: Friday, July 16, 1999 10:06 AM Subject: Re: [Ft90] > From: FireBuff66@... > > Anyone having any problems with their FT-90 > Mine is running fine. > Im waiting for the 2-E software to come out. > > ---------- ONElist Sponsor ---------- > > Get $20 off all MotherNature brand products! > Click Here (http://clickme.onelist.com/ad/mothernature1) > > ---------- > Thanks for contributing >

49. Re:

Yahoo group: Ft90
Date: 1999-07-17 07:14:19 UTC
From: kc8ffv
Topic: 49 Message: 49

my only problem with it is the speaker sucks.. But otherwise it is awesome,.. I am only using mine for UHF though.

50. Re:

Yahoo group: Ft90
Date: 1999-07-19 21:34:47 UTC
From: Squiggle
Topic: 50 Message: 50

What about anyone having problems with the FT90 out of band? Is it
deaf or does it other problems?

Joe

At 21:31 -0700 7/16/99, James H. Coburn IV wrote:
>From: "James H. Coburn IV" <confused@...>
>
>Mine works perfect.
>I had to trade it for a new one because of noise on 44o tx this one is
>perfect!!
>James
>----- Original Message -----
>From: <FireBuff66@...>
>To: <Ft90@onelist.com>
>Sent: Friday, July 16, 1999 10:06 AM
>Subject: Re: [Ft90]
>
>
> > From: FireBuff66@...
> >
> > Anyone having any problems with their FT-90
> > Mine is running fine.
> > Im waiting for the 2-E software to come out.
> >

NOTE: Bringing about the apocalypse may be hazardous to your health.

51. Re:

Yahoo group: Ft90
Date: 1999-07-21 15:29:32 UTC
From: kc8ffv
Topic: 51 Message: 51

out of band works awesome..
----- Original Message -----
From: Squiggle <Squiggle@...>
To: <Ft90@onelist.com>
Sent: Monday, July 19, 1999 5:34 PM
Subject: Re: [Ft90]

> From: Squiggle <Squiggle@...>
>
> What about anyone having problems with the FT90 out of band? Is it
> deaf or does it other problems?
>
> Joe
>
> At 21:31 -0700 7/16/99, James H. Coburn IV wrote:
> >From: "James H. Coburn IV" <confused@...>
> >
> >Mine works perfect.
> >I had to trade it for a new one because of noise on 44o tx this one is
> >perfect!!
> >James
> >----- Original Message -----
> >From: <FireBuff66@...>
> >To: <Ft90@onelist.com>
> >Sent: Friday, July 16, 1999 10:06 AM
> >Subject: Re: [Ft90]
> >
> >
> > > From: FireBuff66@...
> > >
> > > Anyone having any problems with their FT-90
> > > Mine is running fine.
> > > Im waiting for the 2-E software to come out.
> > >
>
> NOTE: Bringing about the apocalypse may be hazardous to your health.
>
> ---------- ONElist Sponsor ----------
>
> ONElist: your connection to online communities.
>
> ---
> Thanks for contributing
>

52. Selling FT-90?

Yahoo group: Ft90
Date: 1999-07-25 21:02:33 UTC
From: Manuel Larsson
Topic: 52 Message: 52

We wonder where on the internet we can buy Yaesu FT-90 to the best price?

Manuel

53. (no subject)

Yahoo group: Ft90
Date: 1999-07-25 21:04:39 UTC
From: Manuel Larsson (home)
Topic: 53 Message: 53

We wonder where on the internet we can buy Yaesu FT-90 to the best price?

Manuel

54. FT-8500

Yahoo group: Ft90
Date: 1999-07-31 23:05:08 UTC
From: J & D Schnoor
Topic: 54 Message: 54

Sorry this is off-topic. Does anyone know of any good references for the FT8500?

55. Buttons failing?

Yahoo group: Ft90
Date: 1999-08-14 07:11:04 UTC
From: Squiggle
Topic: 55 Message: 55

Hey all,

My brand new 90 had to be returned because the spring in the left
arrow button on the head fail immediately. The demo unit in the store
I bought the 90 seemed to have the same problem...anyone else
experience button spring failure or problems?

Joseph
NOTE: Bringing about the apocalypse may be hazardous to your health.

56. Channel Problems

Yahoo group: Ft90
Date: 1999-08-20 23:04:57 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 56 Message: 56

Have acquired an FT-90, mostly because its small size
enables it to be placed just about anywhere in my Honda
Civic Saloon, Incidentally there are no seperation kits
available in Canada at this time, and the importers
have no idea when they will be available.

Anyhow the instructions for entering frequncies
assume one heck of a lot from owners. To wit,
there is in Memory Storage (pp34) nowhere that it specifeis the exact order
in which buttons are to be pushed in the VFO mode to accomplish what is described.

Anyhow, for some strange reason I have managed to program in on channel
001 the frequency 145.000.

Now I want to remove that frquency and clear it
away forever. Ideally channel 001 for me would be 444.825;
so how do I get rid of that pesky 145.000
and replace it with the preferred frequency.
Thanks
Bryce Lee,
VA3 TRN

57. Re: Channel Problems

Yahoo group: Ft90
Date: 1999-08-21 12:01:46 UTC
From: Brett Valentine
Topic: 56 Message: 57

Just write the new frequency over it. You can erase any channel except 001. shpbur@... wrote: > From: shpbur@... > > Have acquired an FT-90, mostly because its small size > enables it to be placed just about anywhere in my Honda > Civic Saloon, Incidentally there are no seperation kits > available in Canada at this time, and the importers > have no idea when they will be available. > > Anyhow the instructions for entering frequncies > assume one heck of a lot from owners. To wit, > there is in Memory Storage (pp34) nowhere that it specifeis the exact order > in which buttons are to be pushed in the VFO mode to accomplish what is described. > > Anyhow, for some strange reason I have managed to program in on channel > 001 the frequency 145.000. > > Now I want to remove that frquency and clear it > away forever. Ideally channel 001 for me would be 444.825; > so how do I get rid of that pesky 145.000 > and replace it with the preferred frequency. > Thanks > Bryce Lee, > VA3 TRN > > --------------------------- ONElist Sponsor ---------------------------- > > ONElist now brings ICQ Instant Messaging to members > For details, > Click Here (http://www.onelist.com/info/news.html) > > -- > Thanks for contributing

58. Re: Channel Problems

Yahoo group: Ft90
Date: 1999-08-21 14:14:42 UTC
From: Bryce Lee
Topic: 56 Message: 58

At 08:01 1999-08-21 -0400, you wrote:
>From: Brett Valentine <n3ffp@...>
>
>Just write the new frequency over it. You can erase any channel except 001.
That is my point. channel 001 keeps coming back at 145.000; I can't erase that particular frequency!

How it arrived there I don't know, I just want it out of there...

59. RE: Channel Problems

Yahoo group: Ft90
Date: 1999-08-21 14:15:45 UTC
From: James H. Coburn IV
Topic: 56 Message: 59

Well You could do a reset of the radio.
James

-----Original Message-----
From: Bryce Lee [mailto:shpbur@...]
Sent: Saturday, August 21, 1999 7:15 AM
To: Ft90@onelist.com
Subject: Re: [Ft90] Channel Problems

From: Bryce Lee <shpbur@...>

At 08:01 1999-08-21 -0400, you wrote:
>From: Brett Valentine <n3ffp@...>
>
>Just write the new frequency over it. You can erase any channel except
001.
That is my point. channel 001 keeps coming back at 145.000; I can't erase
that
particular frequency!

How it arrived there I don't know, I just want it out of there...

--------------------------- ONElist Sponsor ----------------------------

Congrats to our GROW TO GIVE winners, ZENtertainment & ROTInews!
http://www.onelist.com
Check out ONElist's latest program, FRIENDS & FAMILY. See homepage.

Thanks for contributing

60. RE: Channel Problems

Yahoo group: Ft90
Date: 1999-08-21 14:28:41 UTC
From: Bryce Lee
Topic: 56 Message: 60

At 07:15 1999-08-21 -0700, James H. Coburn IV wrote:
>From: "James H. Coburn IV" <>
>
>Well You could do a reset of the radio.
>James
>
>-----Original Message-----
>From: Bryce Lee [mailto:shpbur@...]
>Sent: Saturday, August 21, 1999 7:15 AM
>To: Ft90@onelist.com
>Subject: Re: [Ft90] Channel Problems
>
>
>From: Bryce Lee <shpbur@...>
>
>At 08:01 1999-08-21 -0400, you wrote:
>>From: Brett Valentine <n3ffp@...>
>>
>>Just write the new frequency over it. You can erase any channel except
>001.
>That is my point. channel 001 keeps coming back at 145.000; I can't erase
>that
>particular frequency!
>
>How it arrived there I don't know, I just want it out of there...
Did a reset (like a total reset as per the book) and it came right back again.
Methinks I might have a faulty FT90...

61. Review in September 1999 QST

Yahoo group: Ft90
Date: 1999-08-23 22:46:24 UTC
From: J & D Schnoor
Topic: 61 Message: 61

There is a review in the September 1999 QST magazine. It looks pretty favorable.

62. My new FT-90

Yahoo group: Ft90
Date: 1999-08-24 15:26:50 UTC
From: Mike
Topic: 62 Message: 62

I've spent some of the last three days fooling around with the FT-90 I got from RT Systems at the Huntsville, AL, hamfest (about $360 plus tax).

The QST review this month seems to be fair and reflects what I've experienced so far, which is very favorable.

An unexpected good point is how EASY it is to operate and set up this radio. I had expected the limited number of controls and the menu system to take some getting accustomed to, since it is quite different from that of the FT-50 handheld I use. But it is the easiest system I have ever used.

A few small minor things I would change if I could:

1. When scanning, the radio does not pause after the carrier drops before resuming scan. It needs some scan resume delay.
2. The memory channels can not be arranged in banks for scanning.
3. It could use a CTCSS tone scan function.
4. The desired power level must be set for each memory channel. It would be nice to be able to select power levels for all channels with just one setting. In other words, if I want the radio to operate at low power and I have 20 channels in use stored with a high power setting, I now have to change the power settings in each of the 20 channels, rather than being able to use one setting that would make all channels run at low power.

Regards,
Mike / KK5F

63. Re: Digest Number 32

Yahoo group: Ft90
Date: 1999-08-24 22:52:13 UTC
From: Pollock Larry
Topic: 63 Message: 63

At 09:22 AM 08/24/1999 +0000, you wrote:
> From: "J & D Schnoor" <schnoor@...>
>Subject: Review in September 1999 QST
>
>There is a review in the September 1999 QST magazine. It looks pretty
>favorable.

But what is scary is the reference to a "new radio" that Yaesu has in the works
that has the duplex UU / V V capability of the 8500 they discontinued.
If they come out with a FT90 style radio that is dual display, my FT90 will go up for
sale.
N5XBM

64. 1999 09 QST review

Yahoo group: Ft90
Date: 1999-08-25 17:14:58 UTC
From: shpbur@interlynx.net
Topic: 64 Message: 64

At 05:52 PM 8/24/99 -0500, you wrote:
>From: "Pollock Larry" <n5xbm@...>
>
>At 09:22 AM 08/24/1999 +0000, you wrote:
>> From: "J & D Schnoor" <schnoor@...>
>>Subject: Review in September 1999 QST
>>
>>There is a review in the September 1999 QST magazine. It looks pretty
>>favorable.
>
>But what is scary is the reference to a "new radio" that Yaesu has in the works
>that has the duplex UU / V V capability of the 8500 they discontinued.
>If they come out with a FT90 style radio that is dual display, my FT90 will go up for
>sale.
>N5XBM

Perhaps, however the small width of the FT90 means a single display; as to a newer mobile radio, perhaps Yaesu might wish to include a third band, preferably 220
myself although I can see many clamoring for the 6 meter band.

65. FT90 vs Future Radio

Yahoo group: Ft90
Date: 1999-08-26 03:02:30 UTC
From: Mike
Topic: 65 Message: 65

N5XBM wrote:

But what is scary is the reference to a "new radio" that Yaesu has in the works that has the duplex UU / V V capability of the 8500 they discontinued. If they come out with a FT90 style radio that is dual display, my FT90 will go up for sale.

I write:

I agree that this would be a nice feature, but if the future radio is not as small as the FT-90, I wouldn't be interested.

Some find crossband ops of value, but I never have. I regret the complexity of my tri-band Kenwood TM-742, which receives up to three bands simultaneously, and can crossband between any two. Interesting idea, but not of any conceivable value to me except as a novelty.

I also see NO value to the detachable control head on most of today's mobile radios, **especially** the FT-90. If you can't find a place to mount the complete but very small FT-90, you are really hurting. I suspect very very few remote mounting kits will be sold for this unit.

In addition to degrading the mechanical integrity of the whole radio, having a detachable control head requires about double the amount of digital electronics in the radio...more stuff to go wrong or generate digital noise. I've not found self-generated digital noise to be a problem anywhere on the FT-90 yet, but you should listen to a Kenwood TM-742 sometimes to see how bad it can be.

73
Mike / KK5F

66. Re: FT90 vs Future Radio

Yahoo group: Ft90
Date: 1999-08-26 03:41:22 UTC
From: Mike Krueger
Topic: 65 Message: 66

Guys....
Before the panic breaks outs, you may want to re-read the article. The comment "Yaesu has another radio in the line up that is capable of this" by Mr. Bottiglieri (which I assume caused this thread) refers to the current model FT-8100R dual band mobile radio. The FT-8100R is capable of one-way and bi-directional cross band repeat operations and simultaneous monitoring of 2 frequencies.

73,
Mike Krueger - N6MIK

At 20:02 8/25/99 , you wrote:
>From: Mike <mmorrow@...>
>
>N5XBM wrote:
>
>But what is scary is the reference to a "new radio" that Yaesu has in
>the works that has the duplex UU / V V capability of the 8500 they
>discontinued. If they come out with a FT90 style radio that is dual
>display, my FT90 will go up for sale.
>
>
>I write:
>
>I agree that this would be a nice feature, but if the future radio is
>not as small as the FT-90, I wouldn't be interested.
>
>Some find crossband ops of value, but I never have. I regret the
>complexity of my tri-band Kenwood TM-742, which receives up to three
>bands simultaneously, and can crossband between any two. Interesting
>idea, but not of any conceivable value to me except as a novelty.
>
>I also see NO value to the detachable control head on most of today's
>mobile radios, **especially** the FT-90. If you can't find a place to
>mount the complete but very small FT-90, you are really hurting. I
>suspect very very few remote mounting kits will be sold for this unit.
>
>In addition to degrading the mechanical integrity of the whole radio,
>having a detachable control head requires about double the amount of
>digital electronics in the radio...more stuff to go wrong or generate
>digital noise. I've not found self-generated digital noise to be a
>problem anywhere on the FT-90 yet, but you should listen to a Kenwood
>TM-742 sometimes to see how bad it can be.
>
> 73

67. RE: FT90 vs Future Radio

Yahoo group: Ft90
Date: 1999-08-26 04:42:42 UTC
From: Paul Knupke, Jr.
Topic: 65 Message: 67

> I also see NO value to the detachable control head on most of today's
> mobile radios, **especially** the FT-90. If you can't find a place to
> mount the complete but very small FT-90, you are really hurting. I
> suspect very very few remote mounting kits will be sold for this unit.

I drive a Saturn 4 door and there is not much space. I mounted the remote head above my rear view mirror and it is a great location. The small size and remote head mounting capability were very important to me. I almost got a IC-207 like my dad has but it was too big for my tastes. The first time i played with a friends FT-90 was all I needed to convince me I wanted one.

I still have not found a place to mount my remote head on my IC-706MKII. It sits on my passenger seat most of the time still.

73
KR4YL
doing 40 through 70cm mobile from a Saturn!

68. RE: FT90 vs Future Radio

Yahoo group: Ft90
Date: 1999-08-26 04:56:05 UTC
From: James H. Coburn IV
Topic: 65 Message: 68

I have a Honda Civic... a small car. I have the found the remote mount kit to be wonderful. It allowed me to mount the control head above the mirror as well. With the kit the radio installation is totally HIDDEN I have impressed many seasoned hams by playing "Find the radio" with them. The radio itself is under the seat. The FT-90 with the YSK-90 is by far the most stealthy installation I have ever seen. It works very well. I highly recommend it. 73 de W6JHC James > I also see NO value to the detachable control head on most of today's > mobile radios, **especially** the FT-90. If you can't find a place to > mount the complete but very small FT-90, you are really hurting. I > suspect very very few remote mounting kits will be sold for this unit. I drive a Saturn 4 door and there is not much space. I mounted the remote head above my rear view mirror and it is a great location. The small size and remote head mounting capability were very important to me. I almost got a IC-207 like my dad has but it was too big for my tastes. The first time i played with a friends FT-90 was all I needed to convince me I wanted one. I still have not found a place to mount my remote head on my IC-706MKII. It sits on my passenger seat most of the time still. 73 KR4YL doing 40 through 70cm mobile from a Saturn! --------------------------- ONElist Sponsor ---------------------------- ATTN ONELIST USERS: stay current on the latest activities, programs, & features at ONElist by joining our member newsletter at Click Here (http://clickme.onelist.com/ad/newsletter4) -- Thanks for contributing

69. FT90, where to place?

Yahoo group: Ft90
Date: 1999-08-26 12:00:29 UTC
From: shpbur@interlynx.net
Topic: 69 Message: 69

>From: "James H. Coburn IV" <confused@...>
>I have a Honda Civic... a small car. I have the found the remote mount kit
>to be wonderful. It allowed me to mount the control head above the mirror as
>well. With the kit the radio installation is totally HIDDEN I have impressed many
>seasoned hams by playing "Find the radio" with them.
>The radio itself is under the seat. The FT-90 with the YSK-90 is by far the most stealthy
installation I have ever seen. It works very well. I highly recommend it.
>73 de W6JHC
>James
>> I also see NO value to the detachable control head on most of today's
>> mobile radios, **especially** the FT-90. If you can't find a place to
>> mount the complete but very small FT-90, you are really hurting. I
>> suspect very very few remote mounting kits will be sold for this unit.

>I drive a Saturn 4 door and there is not much space. I mounted the remote
>head above my rear view mirror and it is a great location. The small size
>and remote head mounting capability were very important to me. I almost got
>a IC-207 like my dad has but it was too big for my tastes. The first time i
>played with a friends FT-90 was all I needed to convince me I wanted one.
>I still have not found a place to mount my remote head on my IC-706MKII. It
>sits on my passenger seat most of the time still.
>73
>KR4YL
>doing 40 through 70cm mobile from a Saturn!

This may seem to be an odd combination however...

I drive a 1998 Honda Civic Saloon, previous vehicle was a 1984 Honda Accord (it died with 400,000 on the clock). Today's Civic is about the same size as was that Accord. BTW there is a completely redesigned dash and console in the 1999
Honda Civic Saloon as opposed to the 1998 version. So with the 1999 there is room to mount a radio, not so with the 1998 version. At $24,000 to purchase I am not about to change vehicles for sake of the console.

Now there is less room in today's current Accord than today's Civic!. I stand 6'8" tall and weigh in at about 350#. I can not fit into any van comfortably or any other full size or semi-compact vehicle for that matter. The Civic was it!
No, there is not much room in the vehicle once I get in and a similar sized person.
BTW the remote mount head cables and kit are not yet available in Canada and there seeems to be no idea as to when such items will be available. My Ft.90 is mounted vertically on the side of the console; its OK there but no great shakes.

Ideally no radio would be ideal as there is precious little room anywhere; under the seat install would negate itself as I carry passengers in the rear seats frequently.
Feet under seats bang radios...

Bryce Lee, VA3TRN

70. Re: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-26 13:09:36 UTC
From: Margaret Leber
Topic: 70 Message: 70

Paul Knupke, Jr. <pk@...> wrote:

> I drive a Saturn 4 door and there is not much space. I mounted the remote
> head above my rear view mirror and it is a great location.

I drive a Saturn SC-2 sports coupe (see my website for some pix), and currently have the FT-90 head mouned on the top of the dash. The LCD doesn't like all the sun it gets there. And I've considered relocating it to above the mirror.

The headliner is awfully soft, though; how did you attach it? Did you use the bracket? If not, what about the viewing angle of the display?

My lifepartner KB3DVJ Gwen has a Saturn sedan and an FT-90 also....is there a trend here? <grin>

```
.....____________________________________________________________
..../__KB3DXS__) Margaret Stephanie Leber <maggie@...> /
.../(, /| /| http://www.voicenet.com/~maggie/maggie.html /
../ / | / | _ _ _ ` _"The art of progress consists/
./ ) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
/ (_/ ' .-/ .-/ change and change amid order."/
/_________________(_/ (_/___________________A.N.Whitehead___/
```

71. RE: FT90, where to place?

Yahoo group: Ft90
Date: 1999-08-26 14:03:04 UTC
From: James H. Coburn IV
Topic: 69 Message: 71

Well What I did was to remove the Passenger seat I bolted the radio under that seat There is plenty of room under there for the ft-90 and it is far from kicking feat and the seat is held doun with only 4 bolts. James Ideally no radio would be ideal as there is precious little room anywhere; under the seat install would negate itself as I carry passengers in the rear seats frequently. Feet under seats bang radios... Bryce Lee, VA3TRN

---------- ONElist Sponsor ---------- ATTENTION ONElist MEMBERS: Get your ONElist news! Join our MEMBER NEWSLETTER here: Click Here (http://clickme.onelist.com/ad/newsletter3)

---------- Thanks for contributing

72. RE: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-26 14:23:13 UTC
From: James H. Coburn IV
Topic: 70 Message: 72

The headliner is awfully soft, though; how did you attach it?
What I did was actually connect the ft-90 head unit bracket to the mini sun visor bracket.. The angle is adjustable.
I believe that creative use of Velcro especially the newer types (sort of harder plastic types of VELCRO) may work wonders for some people installing this radio.

Above the mirror works.

I must say that here in southern California that it gets very HOT.
This can effect the LCD (true for any LCD type display). I have noticed that when my car gets to about 140 - 160 +degrees F inside the car the display will go light and it takes about 5-10 minutes for it to cool down enough to see the display. If I park in the shade it dosen't happin.

Did you use the
bracket? If not, what about the viewing angle of the display?

From: Margaret Leber <maggie@...>

Paul Knupke, Jr. <pk@...> wrote:

> I drive a Saturn 4 door and there is not much space. I mounted the remote
> head above my rear view mirror and it is a great location.

I drive a Saturn SC-2 sports coupe (see my website for some pix), and
currently
have the FT-90 head mouned on the top of the dash. The LCD doesn't like all
the
sun it gets there. And I've considered relocating it to above the mirror.

My lifepartner KB3DVJ Gwen has a Saturn sedan and an FT-90 also....is there
a
trend here? <grin>

```
.....____________________________________________________________
..../__KB3DXS__) Margaret Stephanie Leber <maggie@...> /
../(, /| /| http://www.voicenet.com/~maggie/maggie.html /
../ / | / | _ _ _ ` _"The art of progress consists/
./ ) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
/ (_/ ' .-/ .-/ change and change amid order."/
/_____________(_/ (_/___________________A.N.Whitehead___/
```

--------------------------- ONElist Sponsor ----------------------------

GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points,
NO annual fee & rates as low as 9.9 percent FIXED APR.
Apply online today! http://www.onelist.com/ad/nextcard1

Thanks for contributing

73. Re: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-27 00:18:53 UTC
From: Pollock Larry
Topic: 70 Message: 73

At 09:18 AM 08/26/1999 +0000, you wrote:

>Perhaps, however the small width of the FT90 means a single display; as to a newer mobile radio, perhaps Yaesu might wish to include a third band, preferably 220
>myself although I can see many clamoring for the 6 meter band.

The Ft90 already receives 220. Maybe Yeasu needs to give the Kenwood 742/942
some competition.
Larry

74. Re: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-27 00:22:03 UTC
From: Pollock Larry
Topic: 70 Message: 74

> Date: Wed, 25 Aug 1999 20:41:22 -0700
> From: Mike Krueger <mikek@...>
>Subject: Re: FT90 vs Future Radio
>
>Guys....
>Before the panic breaks outs, you may want to re-read the article. The
>comment "Yaesu has another radio in the line up that is capable of this" by
>Mr. Bottiglieri (which I assume caused this thread) refers to the current
>model FT-8100R dual band mobile radio. The FT-8100R is capable of one-way
>and bi-directional cross band repeat operations and simultaneous monitoring
>of 2 frequencies.
>
>73,
>Mike Krueger - N6MIK

But the 8100 is not NEW and they recently (in the last year) discontinued the
8500 which was a better radio.
Larry

75. Re: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-27 02:16:16 UTC
From: Brett Valentine
Topic: 70 Message: 75

I just put an FT-90 in a Subaru Outback Limeted. The control head mounted nicely on top of the center AC vents, with the radio box in the storage well where the jack is stored. So far, the visibility is good, but an automatic dimmer like my FT-8500 has would be nice. Also, for what they charge for the remote kit, it should include the speaker. I find the display too bright at night, with a setting that is comfortable during the day. My only other major complaint is the lack of a transmit indicator. A red LED would be nice since the meter is lost if you have the display set up to label the three buttons on the front. Does anyone have the mod for out of band transmit available?

73 to all, Brett Valentine N3FFP

Margaret Leber wrote:

> From: Margaret Leber <maggie@...>
>
> Paul Knupke, Jr. <pk@...> wrote:
>
> > I drive a Saturn 4 door and there is not much space. I mounted the remote
> > head above my rear view mirror and it is a great location.
>
> I drive a Saturn SC-2 sports coupe (see my website for some pix), and currently
> have the FT-90 head mouned on the top of the dash. The LCD doesn't like all the
> sun it gets there. And I've considered relocating it to above the mirror.
>
> The headliner is awfully soft, though; how did you attach it? Did you use the
> bracket? If not, what about the viewing angle of the display?
>
> My lifepartner KB3DVJ Gwen has a Saturn sedan and an FT-90 also....is there a
> trend here? <grin>
>
> .....____
> ..../__KB3DXS__) Margaret Stephanie Leber <maggie@...> /
> .../(, /| /| http://www.voicenet.com/~maggie/maggie.html /
> ../ / | / | _ _ _ ` _"The art of progress consists/
> ./) / |/ |_(_(_(_/_(_/__(__(/_ of preserving order amid /
> / (_/ ' .-/ .-/ change and change amid order."/
> /_____________(_/ (_/_____________________A.N.Whitehead___/
>
> --------------------------- ONElist Sponsor ----------------------------
>
> GET WHAT YOU DESERVE! A NextCard Platinum VISA: DOUBLE Rewards points,
> NO annual fee & rates as low as 9.9 percent FIXED APR.
> Apply online today! http://www.onelist.com/ad/nextcard1
>
> --

> Thanks for contributing

76. Re: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-27 02:42:30 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 70 Message: 76

At 07:18 PM 8/26/99 -0500, you wrote:
>From: "Pollock Larry" <n5xbm@...>
>
>At 09:18 AM 08/26/1999 +0000, you wrote:
>
>>Perhaps, however the small width of the FT90 means a single display; as to a newer mobile radio, perhaps Yaesu might wish to include a third band, preferably 220
>>myself although I can see many clamoring for the 6 meter band.
>
> The Ft90 already receives 220. Maybe Yeasu needs to give the Kenwood 742/942
> some competition.
>Larry
>
Receives yes, does not transmit 220

77. RE: Digest Number 34

Yahoo group: Ft90
Date: 1999-08-27 05:07:51 UTC
From: James H. Coburn IV
Topic: 70 Message: 77

Well it says 220Mhz on the display but receive it does not do. Just try it.
James

-----Original Message-----

Receives yes, does not transmit 220

78. RE: FT-90 and 220 MHz (and other stuff)

Yahoo group: Ft90
Date: 1999-08-27 17:34:58 UTC
From: Mike
Topic: 78 Message: 78

Larry wrote:

The Ft90 already receives 220. Maybe Yeasu needs to give the Kenwood 742/942 some competition.

I write:

As James mentioned, for all practical purposes much of the wonderful extended receive range of the FT-90 is non-existent due to extreme lack of sensitivity. The QST review gave the sensitivity on 223 MHz for 12 dB SINAD as 88 microvolts, compared to 0.14 microvolts on 146 MHz.

Sensitivity seems OK (but not great) through the range opened up by the MARS/CAP mod for transmit (130 MHz to 180 MHz and 410 MHz to 480 MHz). VHF-AM air band sensitivity is similar, but what few portions of the UHF-AM air band the unit covers seems unusable due to deafness.

I'm not really complaining about this...one can't have BOTH wide receive coverage AND the freedom from intermod and images in a radio that is this small and low in cost. While I'd love for Yaesu to make their HT and mobile rigs cover 30 to 1300 MHz with the sensitivity of Icom's small IC-Q7A HT, I don't think I'd want the IC-Q7A's IM and overload problems on my FT-90.

I did perform the MARS/CAP mod from http://www.qrz.com as described and posted by KA8ZGP (Thanks!), and it worked as advertised for my 9G08xxxx serial unit. I'll send in my MARS license to Yaesu for the official mod to see if it is identical, if no one on the list knows this for sure. I didn't want to wait, since programming this radio can be time-consuming and all programming is erased when the mod is performed.

I have found a feature of this radio I don't especially like. To permanently place a memory channel in SKIP (or to un-SKIP), the SET menu has to be accessed, the SKIP function selected, and then the SET menu closed. This can take five to 10 seconds per channel, and the SKIP function is not one that can be assigned to the programmable function buttons on the radio or mic. This is bad. I do like the temporary skip function that's available.

It is also a horrible effort to program alpha labels for the memory channels. Anyone wanting to do much of that to the 180 channels of memory should seriously consider some kind of PC programming kit (like ADMS).

In short, I've found the menu system of the FT-90 very easy to learn, but unfortunately NOT easy to use.

But it's still a great little radio. I'd buy it again.

73,
Mike / KK5F

79. RE: RE: FT-90 and 220 MHz (and other stuff)

Yahoo group: Ft90
Date: 1999-08-27 17:51:34 UTC
From: James H. Coburn IV
Topic: 78 Message: 79

I found the New Yaesu menu great!!
First I love that things are ordered alphabetically. Fianally sombody at YAESU started using their brain for somthing other than thinking!!

I also love for example the way you program the TONE on this radio it is a two button process from the mic. This is great.
Personally I have found that most of the programming of the radio is done initally when I set it up to work the way I want it to. I was able to go through and program all southern cal repeaters that I am interested in (about 60) with alpha tags in about an hour. Once you get going on this it does go fast.
After this initial programming phase I don't really fool around with it. I do keep the manual in the car if I get stuck trying to do somthing with the radio.

I Just don't agree with Mikes statement below. I beleive that with any radio there is a learning curve, the ft-90 is no exception. But the FT-90 is easy to use...once set up.
I would also buy one again.
73 de W6JHC
James

"In short, I've found the menu system of the FT-90 very easy to learn, but unfortunately NOT easy to use.

But it's still a great little radio. I'd buy it again."

73,
Mike / KK5F

80. fastening heads

Yahoo group: Ft90
Date: 1999-08-30 00:00:03 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 80 Message: 80

At 09:09 AM 8/26/99 -0400, Margaret Leber wrote:
>From: Margaret Leber <maggie@...>
>
>Paul Knupke, Jr. <pk@...> wrote:
>
>> I drive a Saturn 4 door and there is not much space. I mounted the remote
>> head above my rear view mirror and it is a great location.
>
>I drive a Saturn SC-2 sports coupe (see my website for some pix), and currently
>have the FT-90 head mouned on the top of the dash. The LCD doesn't like all the
>sun it gets there. And I've considered relocating it to above the mirror.
>
>The headliner is awfully soft, though; how did you attach it? Did you use the
>bracket? If not, what about the viewing angle of the display?
>
>My lifepartner KB3DVJ Gwen has a Saturn sedan and an FT-90 also....is there a
>trend here? <grin>

3M manufactures a fastener under the name DuoLock, which consists of a plastic strip which hooks onto itself. Extremely durable and sturdy. The rear portion has an adhesive strip.

Be warned! Once the strip is attached in place you'll have considerable difficulty removing same; if attached to the headliner of the motor vehicle it will tear out the headliner before allowing itself to be removed.

You might check with 3M industrial suppliers or those who set up clean rooms in industry; they use the tape to hold sheets which in turn isolate specific areas within manufacturing facilities. I find a flat-blade putty knife is useful for seperating the two halves if joined, as to removing the actual fastener from where attached, see above.

Good luck

Bryce
VA3TRN

81. MH-36A6J

Yahoo group: Ft90
Date: 1999-09-11 04:00:18 UTC
From: J & D Schnoor
Topic: 81 Message: 81

Does anyone know if this microphone is available yet? I checked AES, HRO and others, but didn't find it listed. Anyone know what the price will be?

82. Re: MH-36A6J

Yahoo group: Ft90
Date: 1999-09-12 14:52:59 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 81 Message: 82

At 23:00 09/10/1999 -0500, J & D Schnoor wrote:
>From: "J & D Schnoor" <schnoor@...>
>
>Does anyone know if this microphone is available yet? I checked AES, HRO
>and others, but didn't find it listed. Anyone know what the price will be?
>
Heck, we can't even get the separation kit YSK-90, or
the MEK-2 Microphone Extension Kit in Canada.
However the MH-36a6J microphone is included however,
it "may" not be included in Euro versions of the FT90

83. Re: MH-36A6J

Yahoo group: Ft90
Date: 1999-09-12 17:25:46 UTC
From: Brett Valentine
Topic: 81 Message: 83

I got the YSK-90 kit from Ham Radio outlet. They ship overseas. HRO - Ham Radio Outlet - HRO For what the seperation kit cost, it should include a speaker. It doesn't of course! I put my FT-90 in a Subaru Outback. The head and mic mounted very nicely on the dash, with the "radio" in a compartment with the jack all the way in the back. The DC power cable wasn,t quite long enough, but all the cables in the seperation kit were plenty long enough. I've noticed when I first turn on the radio the rx audio is low and distorted or about 3 seconds. Almost like something has to warm up. Maybe Yaesu has a few tubes in there? Good luck finding the remote mount kit. 73, Brett N3FFP shpbur@... wrote: > From: shpbur@... > > At 23:00 09/10/1999 -0500, J & D Schnoor wrote: > >From: "J & D Schnoor" > > > >Does anyone know if this microphone is available yet? I checked AES, HRO > >and others, but didn't find it listed. Anyone know what the price will be? > > > Heck, we can't even get the separation kit YSK-90, or > the MEK-2 Microphone Extension Kit in Canada. > However the MH-36a6J microphone is included however, > it "may" not be included in Euro versions of the FT90 > > ---------- ONElist Sponsor ---------- > > Announcing the ONElist Hawaiian Sweepstakes! > Enter to win a trip for two to Hawaii! Click here: > Click Here (http://clickme.onelist.com/ad/hawaii3) > > ---------- > Thanks for contributing

84. FT90 seperation kit

Yahoo group: Ft90
Date: 1999-09-15 11:30:51 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 84 Message: 84

At 13:25 09/12/1999 -0400, you wrote:
> They ship overseas.
>HRO - Ham Radio Outlet - HRO
> It doesn't of course!
> Good luck finding the remote mount kit. 73, Brett N3FFP
> shpbur@... wrote: From: shpbur@... & D Schnoor wrote:
>&<schnoor@...>
>>
> I checked AES, HRO
> Anyone know what the price will be?
>>
>Heck, we can't even get the separation kit YSK-90, or
>the MEK-2 Microphone Extension Kit in Canada.
>However the MH-36a6J microphone is included however,
>it "may" not be included in Euro versions of the FT90

Well the Ft90 seperation kit is now available in Canada. C$120.00; with the tax it comes to just a shade under C$140.00. Yes sales tax here is 15%!

Will get the kit later once I have some money in hand.

Bryce Lee,
Burlington, Ontario
Canada eh?

85. Re: FT90 seperation kit

Yahoo group: Ft90
Date: 1999-09-15 11:55:01 UTC
From: Brett Valentine
Topic: 84 Message: 85

$140.00 for a seperation kit??? I would try to build my own. You could get the connectors for the microphone and speaker at radio shack. As for the
control head cable, they only use four contacts. For that kind of money, I'll bet you could justify soldering the wires on the base of the pins and
the flat contacts on the head. If you ever have to put it back together, clean it up with solder wick. Of course this will void the warranty, but
that's a lot of cash.

73, Brett N3FFP

shpbur@... wrote:

> From: shpbur@...
>
> At 13:25 09/12/1999 -0400, you wrote:
> > They ship overseas.
> >HRO - Ham Radio Outlet - HRO
> > It doesn't of course!
> > Good luck finding the remote mount kit. 73, Brett N3FFP
> > shpbur@... wrote: From: shpbur@... & D Schnoor wrote:
> >&<schnoor@...>
> >>
> > I checked AES, HRO
> > Anyone know what the price will be?
> >>
> >Heck, we can't even get the separation kit YSK-90, or
> >the MEK-2 Microphone Extension Kit in Canada.
> >However the MH-36a6J microphone is included however,
> >it "may" not be included in Euro versions of the FT90
>
> Well the Ft90 seperation kit is now available in Canada. C$120.00; with the tax it comes to just a shade under C$140.00. Yes sales tax here is 15%!
>
> Will get the kit later once I have some money in hand.
>
> Bryce Lee,
> Burlington, Ontario
> Canada eh?
>
> --------------------------- ONElist Sponsor ----------------------------
>
> GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU!
> Tired of filling out forms and remembering passwords? Gator fills in
> forms and passwords with just one click! Comes with $50 in free coupons!
> http://www.onelist.com/ad/gator1
>

> --
> Thanks for contributing

86. Re: FT90 seperation kit

Yahoo group: Ft90
Date: 1999-09-19 00:52:19 UTC
From: shpbur@xxxxxxxxx.xxx
Topic: 84 Message: 86

At 07:55 09/15/1999 -0400, Brett Valentine wrote:
>From: Brett Valentine <n3ffp@...>
>
>$140.00 for a seperation kit??? I would try to build my own. You could get the connectors for the microphone and speaker at radio shack. As for the
>control head cable, they only use four contacts. For that kind of money, I'll bet you could justify soldering the wires on the base of the pins and
>the flat contacts on the head. If you ever have to put it back together, clean it up with solder wick. Of course this will void the warranty, but
>that's a lot of cash.

Well considering the darn thing like anything in Canada is taxed at a minimum 15%
(and often at a lot more in some provinces), the price of $649.00 wan't bad.

BTW the radio is well worth it, works great, once you get used to reading the pidgeon English. The Japs can't write an instruction book worth a damn.

The instructions make the progamming of frequencies seem to be far more difficult
than it really is :>(.

87. (no subject)

Yahoo group: Ft90
Date: 1999-09-19 17:15:08 UTC
From: J & D Schnoor
Topic: 87 Message: 87

This has probably been addressed dozens of times before, but please forgive me. I think that the ADMS for FT-90 just came out. Does anybody that has got it for the FT-90 had any problems and can you advise where may be the least expensive place to buy it, or might I be better off buying it direct from RT Systems? Ironically, a couple days ago I looked on their website and they didn't even list the latest version for the FT-90, but I am told it is now available.

88. ADMS-2E

Yahoo group: Ft90
Date: 1999-09-29 11:39:03 UTC
From: J & D Schnoor
Topic: 88 Message: 88

Is the software for the FT-90 available yet?

90. RE: ADMS-2E

Yahoo group: Ft90
Date: 1999-09-29 17:20:58 UTC
From: Gary Johnson
Topic: 88 Message: 90

I am standing in line for mine, 2600

91. DTMF microphone

Yahoo group: Ft90
Date: 1999-10-14 03:58:46 UTC
From: J & D Schnoor
Topic: 91 Message: 91

I have read conflicting information. Which microphone comes with the US FT-90R? Is it the MH-36A6J or the MH-36B6JS? What is the difference, if any?

92. Re: Which DTMF microphone?

Yahoo group: Ft90
Date: 1999-10-14 15:27:40 UTC
From: kb0vof@xxxx.xxx
Topic: 92 Message: 92

Greetings,
Mine is marked "MH-36", but the
book says it's an MH-36A6J. I have not seen the other model number
mentioned; maybe an improved version? (As if it needs improving!)

Gerry

_____
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

93. FT 90 transmit freq adjust

Yahoo group: Ft90
Date: 1999-10-15 01:50:03 UTC
From: Sly
Topic: 93 Message: 93

Hi!
Anyone know how/where to adjust the transmit frequency on this unit?
(Short of sending it back to yaesu) Mine is transmitting about a kc high.
I know 1 kc is not a big deal but....
Sly n5gqb

94. FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 04:04:02 UTC
From: J & D Schnoor
Topic: 94 Message: 94

I got my FT-90 a couple of weeks ago and just programmed it with the new software. I have the following problems:

1) The radio receives on manual, but doesn't stop on active memory channels. For example, when I program in 162.550 (which is active here) the radio receives the transmission, but scans right past it on scan. However, if I scan downwards, instead of upwards, it does stop on active frequencies.

2) The scan speed seems to be erratic. It scans about the first 40 memories rapidly, but then slows down considerably.

3) I have received the message UN LOCK in the display, but I can't find in the manual what this means.

95. Re: FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 04:28:07 UTC
From: Sly Kapchinski
Topic: 94 Message: 95

I think I need some more info here to help out. I take it for granted you don't have pl/dpl turned on when its not supposed to be. Does it do it (skip over the weather) when you do vfo search like from 162-163. Or just when its loaded into memory?
Let me know. I don't have the software so if its related to that then i don't know.
unlock usually means you have gone outside the range of the radio. What are you doing when it says unlock?
Sly

J & D Schnoor wrote:

> I got my FT-90 a couple of weeks ago and just programmed it with the
> new software. I have the following problems: 1) The radio receives
> on manual, but doesn't stop on active memory channels. For example,
> when I program in 162.550 (which is active here) the radio receives
> the transmission, but scans right past it on scan. However, if I scan
> downwards, instead of upwards, it does stop on active frequencies. 2)
> The scan speed seems to be erratic. It scans about the first 40
> memories rapidly, but then slows down considerably. 3) I have
> received the message UN LOCK in the display, but I can't find in the
> manual what this means.

97. Re: FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 11:40:29 UTC
From: J & D Schnoor
Topic: 94 Message: 97

This has just hapened when it is loaded into memory, not when doing a VFO search.

98. RE: FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 17:19:08 UTC
From: Rod Thompson
Topic: 94 Message: 98

Are you using the FT-90 Programmer from us?
Rod
RT Systems Amateur Radio Supply
8207 Stephanie Dr
Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

-----Original Message-----
From: J & D Schnoor [mailto:schnoor@...]
Sent: Thursday, October 14, 1999 11:04 PM
To: Ft90@onelist.com
Subject: [Ft90] FT-90 Probelms

I got my FT-90 a couple of weeks ago and just programmed it with the new
software. I have the following problems:

1) The radio receives on manual, but doesn't stop on active memory
channels. For example, when I program in 162.550 (which is active here) the
radio receives the transmission, but scans right past it on scan. However,
if I scan downwards, instead of upwards, it does stop on active frequencies.

2) The scan speed seems to be erratic. It scans about the first 40
memories rapidly, but then slows down considerably.

3) I have received the message UN LOCK in the display, but I can't find
in the manual what this means.

99. RE: FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 20:34:55 UTC
From: Squiggle
Topic: 94 Message: 99

does RT systems have a web site?

joseph
kf6qal

At 12:19 -0500 10/15/99, Rod Thompson wrote:
>Are you using the FT-90 Programmer from us?
>
>Rod
>RT Systems Amateur Radio Supply
>8207 Stephanie Dr
>Huntsville AL
>Sales 1-800-723-6922 1-256-882-9292
>Tech 1-256-880-3093
>
>RT Systems Ham Radio Store
>137 W Windhorst Dr
>Brandon (Tampa) FL 33510
>Sales 1-800-387-8750 1-813-684-4408
>
>-----Original Message-----
>From: J & D Schnoor [mailto:schnoor@...]
>Sent: Thursday, October 14, 1999 11:04 PM
>To: Ft90@onelist.com
>Subject: [Ft90] FT-90 Probelms
>
>I got my FT-90 a couple of weeks ago and just programmed it with the
>new software. I have the following problems:
>
>1) The radio receives on manual, but doesn't stop on active memory
>channels. For example, when I program in 162.550 (which is active
>here) the radio receives the transmission, but scans right past it
>on scan. However, if I scan downwards, instead of upwards, it does
>stop on active frequencies.
>
>2) The scan speed seems to be erratic. It scans about the first 40
>memories rapidly, but then slows down considerably.
>
>3) I have received the message UN LOCK in the display, but I can't
>find in the manual what this means.
>
>

NOTE: Bringing about the apocalypse may be hazardous to your health.

100. Re: FT-90 Probelms

Yahoo group: Ft90
Date: 1999-10-15 22:53:25 UTC
From: J & D Schnoor
Topic: 94 Message: 100

Yes, I am.
-----Original Message-----
From: Rod Thompson <rtsystem@...>
To: Ft90@onelist.com <Ft90@onelist.com>
Date: Friday, October 15, 1999 12:10 PM
Subject: RE: [Ft90] FT-90 Probelms

Are you using the FT-90 Programmer from us?
Rod
RT Systems Amateur Radio Supply
8207 Stephanie Dr
Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

-----Original Message-----
From: J & D Schnoor [mailto:schnoor@...]
Sent: Thursday, October 14, 1999 11:04 PM
To: Ft90@onelist.com
Subject: [Ft90] FT-90 Probelms

I got my FT-90 a couple of weeks ago and just programmed it with the new software. I have the following problems:

1) The radio receives on manual, but doesn't stop on active memory channels. For example, when I program in 162.550 (which is active here) the radio receives the transmission, but scans right past it on scan. However, if I scan downwards, instead of upwards, it does stop on active frequencies.

2) The scan speed seems to be erratic. It scans about the first 40 memories rapidly, but then slows down considerably.

3) I have received the message UN LOCK in the display, but I can't find in the manual what this means.

101. Re: FT-90 Problems with 9026 Programming Software

Yahoo group: Ft90
Date: 1999-10-16 18:08:53 UTC
From: J & D Schnoor
Topic: 101 Message: 101

Is anyone else out there using the 9026 Programming Software with an FT-90? I strongly suspect that the problems I am having are due to the software because when I program the radio manually, none of the original problems crop up. I will notify Rod at RT Systems as well. Jim AA0FJ

102. Re: FT-90 Problems with 9026 Programming Software

Yahoo group: Ft90
Date: 1999-10-18 00:52:35 UTC
From: Turbo Volve
Topic: 101 Message: 102

Did not get the software yet, but I think I will wait a bit longer. Curious to see what other bugs will be showing up, and the response RT system will have. Thanks for the info. 73 Dick ke6sku On Sat, 16 Oct 1999 13:08:53 -0500 "J & D Schnoor" writes: >From: "J & D Schnoor" > >Is anyone else out there using the 9026 Programming Software with an >FT-90? >I strongly suspect that the problems I am having are due to the >software >because when I program the radio manually, none of the original >problems >crop up. I will notify Rod at RT Systems as well. Jim AA0FJ > >---------- ONElist Sponsor >---------- > > ~ FREE Games & CA$H Prizes! ~ $55,000+ Awarded Monthly ~ >Welcome to Gamesville.com-- Home of the World's Biggest & Best Free >Games > Play Three-Eyed Bingo, Quick-Draw Poker, Pop Quiz & Picturama FREE! > > Click >Here (http://clickme.onelist.com/ad/gamesville4) > >---------- >Thanks for contributing _____ Get the Internet just the way you want it. Free software, free e-mail, and free Internet access for a month! Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

103. test -- don't read

Yahoo group: Ft90
Date: 1999-10-26 06:43:45 UTC
From: David Ho (de AF4BH)
Topic: 103 Message: 103

test

Best 73!

de David Ho, AF4BH
Covington, KY USA
E-Mail: davidho@...

104. MH36A6J Microphone

Yahoo group: Ft90
Date: 1999-11-09 18:56:55 UTC
From: va3pkh@rac.ca
Topic: 104 Message: 104

Has anyone experienced their FT 90 picking up
DTMF from cell phone towers or repeaters, and
programming them into the VFO?
This has happened twice to me, and Yaesu Service in California
say to send the mike back for service.
Another local ham has the same problem with the
same mike on an FT 3000 but he was told to return
the radio. He had it repaired under warranty here in Canada
and so far (5days) no problems.
He traded mikes with another FT90 owner prior to returning
his own and had no problems with it.

73

Peter
VA3PKH

105. Re: MH36A6J Microphone

Yahoo group: Ft90
Date: 1999-11-10 04:46:40 UTC
From: Ed B
Topic: 104 Message: 105

> Has anyone experienced their FT 90 picking up
> DTMF from cell phone towers or repeaters, and

I haven't yet. The reason for this is poor shielding on the mic cable. The FT90 (and other direct-freq-entry radios) use a DTMF decoder to read the keypad. In noisy RF areas the conditions can be just right for these DTMF tones to be readable by the decoder and interpret them as pushed keys. Most likely you will receive a well shielded microphone from Yaesu. My mic has no shield on the cable so maybe I should send it in before trouble shows up!

106. RE: MH36A6J Microphone

Yahoo group: Ft90
Date: 1999-11-10 07:17:23 UTC
From: James H. Coburn IV
Topic: 104 Message: 106

What is really going on here is that audio is entering through the mic and the decoder is decoding the touch tones. If the radio's mic is able to hear the touch tones it will decode it and if there are enough digits it will tune the radio.
Now if this is happining and you can't hear the tones I would send the radio in for repair.

James
W6JHC

-----Original Message-----
From: Ed B [mailto:asylum726@...]
Sent: Tuesday, November 09, 1999 8:47 PM
To: Ft90@onelist.com
Subject: Re: [Ft90] MH36A6J Microphone

From: Ed B <asylum726@...>

> Has anyone experienced their FT 90 picking up
> DTMF from cell phone towers or repeaters, and

I haven't yet. The reason for this is poor shielding on the mic cable. The FT90 (and other direct-freq-entry radios) use a DTMF decoder to read the keypad. In noisy RF areas the conditions can be just right for these DTMF tones to be readable by the decoder and interpret them as pushed keys. Most likely you will receive a well shielded microphone from Yaesu. My mic has no shield on the cable so maybe I should send it in before trouble shows up!

Thanks for contributing

107. RE: MH36A6J Microphone

Yahoo group: Ft90
Date: 1999-11-11 04:53:11 UTC
From: Ed B
Topic: 104 Message: 107

--- "James H. Coburn IV" <confused@...>
wrote:
> What is really going on here is that audio is
> entering through the mic and

Ah, duh. I misunderstood the message as tho it was
happening as I had described (near cell towers,
etc...). So this comes from HIS cell phone via audio
through the mic. I never thought of an active mic
line without PTT! Thanks for the clarification.

=====

108. MH36A6J Microphone

Yahoo group: Ft90
Date: 1999-11-11 14:41:47 UTC
From: va3pkh@xxx.xx
Topic: 104 Message: 108

I just found out I made an error in the original post.
The other unit with this problem is the FT2600 not
the FT3000.
I visited Radioworld in Toronto yesterday, they have
a service bulletin for the FT2600 but have never heard
of the problem with the FT90.
Just to clarify I do not have a cell phone, the tones
come from repeaters ie when a link is shut down,
or a patch activiated.This can be heard on the radio, and
the numbes appear as the tones sound.
The numbers are as far as I can tell are not the numbers
being entered by the other operator.
The other times the digits appear no sounds are heard
and this has been guessed at as being cell tones.
On yesterdays trip (500 km)it happened five times,
only one occasion was directly heard to be a repeater.
It was someone shutting down a wether net link.
The numbers received were not the disconnect code.
When I hear back from Radioworld I will post their comments.
73
Peter
VA3PKH

109. MH-36 Mic schematic

Yahoo group: Ft90
Date: 1999-11-30 10:05:08 UTC
From: kb0vof@xxxx.xxx
Topic: 109 Message: 109

Good Morning,
I was wondering if anyone has the schematic for the FT-90's microphone. I'm looking to make my own "hands-free boom mike" for the car and, if possible, have the up/down buttons and PTT set up in a small enclosure on the shifter. I'll pay copy/mail costs if necessary or pass along any "finished product" instructions that come out of this project. Thanks in advance for any help or direction to go with this! Gerry

---
Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: http://dl.www.juno.com/dynoget/tagj.

110. R&L???

Yahoo group: Ft90
Date: 1999-12-09 07:56:19 UTC
From: Todd Remington
Topic: 110 Message: 110

I seen an ad from R&L electronics for the FT90
and it included the software and programming
cable...Anyone ever deal with R&L...Am ready
to pick up an FT90, so any info greatly appreciated...
Thanks,
Todd KH2TJ/6

111. Re: Digest Number 55

Yahoo group: Ft90
Date: 1999-12-09 14:09:11 UTC
From: John Gianotti
Topic: 111 Message: 111

I don't know about the FT-90 but have had good experience with R&L in
Hamilton Ohio.

----- Original Message -----
From: <Ft90@onelist.com>
To: <Ft90@onelist.com>
Sent: Thursday, December 09, 1999 5:14 AM
Subject: [Ft90] Digest Number 55

>
> > Thanks for contributing
> --
>
> There is 1 message in this issue.
>
> Topics in today's digest:
>
> 1. R&L???
> From: Todd Remington <xusmc@...>
>
>
>

>

>
> Message: 1
> Date: Wed, 08 Dec 1999 23:56:19 -0800
> From: Todd Remington <xusmc@...>
> Subject: R&L???
>
> I seen an ad from R&L electronics for the FT90
> and it included the software and programming
> cable...Anyone ever deal with R&L...Am ready
> to pick up an FT90, so any info greatly appreciated...
> Thanks,
> Todd KH2TJ/6
>
>
>
>

>

>
>

115. Re: Digest Number 55

Yahoo group: Ft90
Date: 1999-12-09 14:34:02 UTC
From: Matt Lovell
Topic: 111 Message: 115

I haven't even heard of them - I went to their site and the
prices seemed similar to any other site I've seen.

Let me know how you like the FT90 I've been wanting
one for my wife's car. I have the FT8100 and sure love it.

Matt,,

> Date: Thu, 09 Dec 1999 11:14:21 +0000
> From: Ft90@onelist.com
> Subject: [Ft90] Digest Number 55
> To: Ft90@onelist.com
> Reply-to: Ft90@onelist.com

>
> > Thanks for contributing
> --
>
> There is 1 message in this issue.
>
> Topics in today's digest:
>
> 1. R&L???
> From: Todd Remington <xusmc@...>
>
>
> ____
> ____
>
> Message: 1
> Date: Wed, 08 Dec 1999 23:56:19 -0800
> From: Todd Remington <xusmc@...>
> Subject: R&L???
>
> I seen an ad from R&L electronics for the FT90
> and it included the software and programming
> cable...Anyone ever deal with R&L...Am ready
> to pick up an FT90, so any info greatly appreciated...
> Thanks,
> Todd KH2TJ/6
>
>
>
> ____
> ____
>

>

116. RE: R&L???

Yahoo group: Ft90
Date: 1999-12-09 21:49:41 UTC
From: rr
Topic: 110 Message: 116

R&L Electronics is about 30 minutes south of Hamvention City - Dayton, Ohio. I have done loads of business with them for a number of years and find them to be very good, very fair, and a great bunch of guys. I live near Dayton and they are my "local candy store". Not to worry.

However, I might add that I saw a message on this list last night from Rod at RT Systems in Huntsville and Fla with a 298.00 . price, so check that one out too. Rod is the author or better put, the programmer, of the software. I have also done a lot of business with them at Dayton Hamvention and when I go through Alabama on my way to Eglin AFB on business. They have always doen me right and Rod is a very helpful guy. He frequents this list also. KB8TPW

-----Original Message-----
From: Todd Remington [mailto:xusmc@...]
Sent: Thursday, December 09, 1999 2:56 AM
To: ft90@onelist.com
Subject: [Ft90] R&L???

From: Todd Remington <xusmc@...>

I seen an ad from R&L electronics for the FT90
and it included the software and programming
cable...Anyone ever deal with R&L...Am ready
to pick up an FT90, so any info greatly appreciated...
Thanks,
Todd KH2TJ/6

Thanks for contributing

117. RE: Re: Was R&L - meant RT Systems

Yahoo group: Ft90
Date: 1999-12-09 21:59:53 UTC
From: rr
Topic: 113 Message: 117

I answered previously about R&L as well as RT Systems. I got my FT290 when I was coming thru Huntsville in July or August and have it in my 98 Ford Crown Vic. I haven't picked up the software yet but intend to in the next day or so. It's doing a great job for me and I fill up the extra memory channels with public service and it's handy when the repeaters are few and far between. Also, I was thinking I was in the VX5 list when I replied earlier, but I imagine Rod monitors this list too.

-----Original Message-----
From: Todd Remington [mailto:xusmc@...]
Sent: Thursday, December 09, 1999 12:53 PM
To: ft90@onelist.com
Subject: [Ft90] Re: Was R&L - meant RT Systems

From: Todd Remington <xusmc@...>

Hey gang made an error in my querry last nite wrt R&L electronics... They ad I had seen is for RT Systems vice R&L electronics...Thanks for those who replied wrt R&L electronics though!!! The ad I refer to is in the DEC 99 QST page 171...Purchase any new rig shown and receive the programming cable and computer interface cable, a $40.00 value per their ad...I take it after looking at the ad again, that this would not be the Yaesu software but the RT Systems software???? Anyway sorry for the confusion, and iffen anyone has info on the FT90, software, interface cable, RT Systems, etc., etc., etc., would greatly appreciate the info...

I plan on using the FT90 in a Ford F250, so any comments on mobile use encourage too!!!

Thanks much and again sorry for confusion on my earlier post...

73 de Todd KH2TJ/6
Eastern Plumas county, CA.

Thanks for contributing

118. ADMS Software

Yahoo group: Ft90
Date: 1999-12-10 02:47:51 UTC
From: david_salomon@xxxxxxx.xxx
Topic: 118 Message: 118

Maybe I'm being REALLY DENSE, or does this software really not have the ability to import /export files?

I have an FT-90, and a VX-5. I wanted to be able to program the same 2m and 70cm freqs in both - easily. So, I thought I'd just buy the software for the FT-90 (since the ADMS software for the VX-5 doesn't support it - thanks a lot, Yaesu) and be able to share a basic text file (with some re-formatting) to import into each program for downloading to the radio. I got my software for the FT-90 just the other day, and when I tried to use it today, it seems to have no ability to import / export (to flat files, or any other type of file, for that matter). Also, the file it saves is encoded in some way, so I can't modify it.

Has anyone else run into this? Does anyone know of a new version planned that will support this capability? Does anyone know of any other software that has this capability?

I just don't believe that anyone would release software without this BASIC CAPABILITY!

David

119. Re: ADMS Software

Yahoo group: Ft90
Date: 1999-12-10 04:31:15 UTC
From: JER1538A@xxx.xxx
Topic: 118 Message: 119

Its always the accessories that get u in the wallet !!

120. Re: ADMS Software

Yahoo group: Ft90
Date: 1999-12-10 04:43:08 UTC
From: Ed B
Topic: 118 Message: 120

Sounds to me like Yaesu is hiding something. If the
RDF is encrypted and there is no means of
import/export, perhaps the FT-90 is capable of cell
coverage thru modified RDFs (like early versions of
the VX-1)???

> seems to have no ability to import / export (to flat
> files, or any other type of file, for that matter).
> Also, the file it saves is encoded in some way, so I
> can't modify it.

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

121. Re: ADMS software

Yahoo group: Ft90
Date: 1999-12-10 05:27:15 UTC
From: Ed B
Topic: 121 Message: 121

Sounds like Yaesu is hiding something. If the RDFs
are encrypted and there is no method of import/export
then maybe the FT-90 is capable of cellular RX thru
RFD modification like the early VX-1s were.

_____
Do You Yahoo!?
Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping: http://shopping.yahoo.com

122. programming software

Yahoo group: Ft90
Date: 1999-12-15 00:42:58 UTC
From: n8vpm@xxxxxxx.xxx
Topic: 122 Message: 122

hello all,
i just found a software glitch today...i found that if you program a frequency like 444.900 and you have the frequency step @ 5khz. the reciever will act funny...here is what it does for me...if i have the sq. set at the threshold i try to bring up the repeater(444.900)it looks like it is txing but when i let off the ptt i see no signal and hear nothing...BUT! if i open the sq. i hear it but as soon as i get the sq. at the threshold the signal falls out and i hear nothing...so it does tx and will recieve only if i open the sq.....so i went back into the program and set all the UHF frequencys at 12.5 Khz. and it works fine no problems...also if i program off the radio with a 5 Khz. setting it works fine...just thought i would share this with everyone and see if anyone else had the same problem....other than that i had no other problems with it...i found it to be a very good radio..thanks ...Tim Holt N8VPM

123. Wanted:FT90 rear panel jpegs

Yahoo group: Ft90
Date: 1999-12-27 04:38:13 UTC
From: Tully Steward
Topic: 123 Message: 123

Could someone/has someone posted jpegs of the FT90 rear panel, mechanical/electrical connections--perhaps a quick scan from the manual--I'd just like a better idea of the setup and installation requirements.
KC0GNY

124. SCPC-FDM LIST

Yahoo group: Ft90
Date: 2000-01-08 23:49:21 UTC
From: juan_sanchete@xxxxxxx.xx
Topic: 124 Message: 124

You're invited to join a community called SCPC-FDM.

Here's a description of this community:

DISCUSION OF SCPC and FDM RECEPTION (and similar)
The purpose of this list is to provide a forum for satellite dish-scanner/Ham radio owner and communications hobbyists interested in SCPC-FDM reception.
Discusion of set-up and reception techniques of
SCPC - Single Carrier per Channel. FDM - Frequency division multiplexed
No one should try to use the SCPC-FDM mailing list in order to break any law !.
The list owner will NOT assume ANY responsibility for the use,misuse, or abuse,of the information shared within this list.

You may join by visiting
http://www.onelist.com/subscribe/SCPC-FDM

Regards.
List Owner.

125. ADMSk Software

Yahoo group: Ft90
Date: 2000-01-09 14:42:08 UTC
From: John Gianotti
Topic: 125 Message: 125

After having a number of other computer programmed Yaesu radios, I purchased the software for the FT-90. BIG DISAPOINTMENT. One of the things I liked about the other ADMS software is the ability to import from ARRL repeater directory - no can do with the FT-90 software.

Another glaring disapointment is the inability to move frequencies up and down after one has typed them into the program.

I cannot believe that the radio limits these software functions. Anyone else have the same or similar compliants?

126. Re: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-09 14:45:27 UTC
From: Ffdoug@xxx.xxx
Topic: 125 Message: 126

I most certainly do...my biggest complaint is not being able to move freqs around.other than that it sure makes it wasier to program alpha tags

Doug

127. ADMSK Software

Yahoo group: Ft90
Date: 2000-01-09 15:18:33 UTC
From: martyrip@xxx.xxx
Topic: 127 Message: 127

Thanks for the info.
I'm not buting the Adms software for the FT-90.

128. ADMSk Software

Yahoo group: Ft90
Date: 2000-01-10 17:46:49 UTC
From: charles.shaw
Topic: 125 Message: 128

Has anyone tried EVE? Will it work with the FT90?

129. Re: Digest Number 60

Yahoo group: Ft90
Date: 2000-01-11 01:25:13 UTC
From: Pollock Larry
Topic: 129 Message: 129

Maybe that's why RT systems is giving it away with the purchase of the radio instead of selling it.
I would have thought it would have all the functionality of the other software they developed.
Have not seen it but was waiting for it to be available as I have several Yeasu radios and I use software to program them all .
N5XBM

At 10:00 AM 01/10/2000 +0000, you wrote:
>From: "John Gianotti" <guido@...>
>Subject: ADMSk Software
>After having a number of other computer programmed Yaesu radios, I purchased
>the software for the FT-90. BIG DISAPOINTMENT. One of the things I liked
>about the other ADMS software is the ability to import from ARRL repeater
>directory - no can do with the FT-90 software.
>Another glaring disapointment is the inability to move frequencies up and
>down after one has typed them into the program.
>I cannot believe that the radio limits these software functions. Anyone
>else have the same or similar compliants?

130. RE: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-11 17:20:50 UTC
From: Rod Thompson
Topic: 125 Message: 130

We (RT Systems) did not write the software for the ADMS-2E. We did however write software for the FT-90 and FT-2600 that we call the 9026 Programming Kit and it is this software that we are giving with the purchase of the FT-90 or FT-2600. I am putting a trial version on our web page later today for anyone who like to see it. Visit our newly update web page, online store with ordering. Rod RT Systems Amateur Radio Supply 8207 Stephanie Dr Huntsville AL Sales 1-800-723-6922 1-256-882-9292 Tech 1-256-880-3093 RT Systems Ham Radio Store 137 W Windhorst Dr Brandon (Tampa) FL 33510 Sales 1-800-387-8750 1-813-684-4408 -----Original Message----- From: John Gianotti [mailto:guido@...] Sent: Sunday, January 09, 2000 8:42 AM To: Ft90@onelist.com Subject: [Ft90] ADMSk Software From: "John Gianotti" After having a number of other computer programmed Yaesu radios, I purchased the software for the FT-90. BIG DISAPOINTMENT. One of the things I liked about the other ADMS software is the ability to import from ARRL repeater directory - no can do with the FT-90 software. Another glaring disapointment is the inability to move frequencies up and down after one has typed them into the program. I cannot believe that the radio limits these software functions. Anyone else have the same or similar compliants? ---------- ONElist Sponsor ---------- GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU! Tired of filling out forms and remembering passwords? Gator fills in forms and passwords with just one click! Comes with $50 in free coupons! Click Here (http://clickme.onelist.com/ad/gator4) ---------- Thanks for contributing

131. Re: Digest Number 60

Yahoo group: Ft90
Date: 2000-01-11 18:12:33 UTC
From: Gary Johnson
Topic: 129 Message: 131

DOES ANY HAVE THE MARS / CAP MOD FOR THE FT90 ?

132. RE: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-12 08:01:58 UTC
From: James H. Coburn IV
Topic: 125 Message: 132

To be perfectly honest Rod I would love it if you would speak to these issues insted of just telling us where to get the software:

*One of the things I liked
*about the other ADMS software is the ability to import from ARRL repeater
*directory - no can do with the FT-90 software.

*Another glaring disapointment is the inability to move frequencies up and
*down after one has typed them into the program.

I agree with these comments.

What is up with these issues Rod?
James
W6JHC

133. RE: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-12 16:48:48 UTC
From: Rod Thompson
Topic: 125 Message: 133

>From: "James H. Coburn IV" <confusedone@...>
>
>To be perfectly honest Rod I would love it if you would speak to these
>issues insted of just telling us where to get the software:
>
>*One of the things I liked
>*about the other ADMS software is the ability to import from ARRL repeater
>*directory - no can do with the FT-90 software.

If the FT-90 software has FT-90 Editor in the title bar at the top then it is the software done by Yaesu Japan. If it has FT-90 Programmer in the title bar, then it is the software done by RT Systems. I will add the import and export within the next month. If anyone who has our software and wants the new version with import and export the email me and I will send it as soon as it is finished. The FT-90 Programmer does allow for pasting information from a Excel type program. However the information should have the same layout as the FT-90 Programmer.

>
>*Another glaring disapointment is the inability to move frequencies up and
>*down after one has typed them into the program.
>
The FT-90 Editor has no provisions to move channels once they are entered. The FT-90 Programmer has the ability to insert, delete, copy and paste. I realize that this is not the same as the move up and move down commands as in other version of the ADMS software done by RT Systems. However I believe the insert, delete, copy and paste give the user more flexibility. Instead only moving one channel now the user can move many. If the user is using move up and move down to sort the list, the user can now use the sort function. The sort function can do up to a two level sort using any combination of columns, ascending or descending and either all channels or only selected channels

Visit our newly update web page, online store with ordering.
<http://www.rtsars.com>
Rod
RT Systems Amateur Radio Supply
8207 Stephanie Dr
Huntsville AL
Sales 1-800-723-6922 1-256-882-9292
Tech 1-256-880-3093

RT Systems Ham Radio Store
137 W Windhorst Dr
Brandon (Tampa) FL 33510
Sales 1-800-387-8750 1-813-684-4408

134. RE: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-12 18:32:07 UTC
From: James H. Coburn IV
Topic: 125 Message: 134

Thanks for the quick response Rod. I will say that I like the sort feature as well as insert and delete and so forth. I will also say that I would still like to be able to move around the memories the other way too. I don't believe that one way should preclude the other. I for one would love to have the update when it is ready. Thanks again for the quick response. James -----Original Message----- From: Rod Thompson [mailto:rtsystem@...] Sent: Wednesday, January 12, 2000 8:49 AM To: Ft90@onelist.com Subject: RE: [Ft90] ADMSk Software From: "Rod Thompson" >From: "James H. Coburn IV" > >To be perfectly honest Rod I would love it if you would speak to these >issues insted of just telling us where to get the software: > >*One of the things I liked >*about the other ADMS software is the ability to import from ARRL repeater >*directory - no can do with the FT-90 software. If the FT-90 software has FT-90 Editor in the title bar at the top then it is the software done by Yaesu Japan. If it has FT-90 Programmer in the title bar, then it is the software done by RT Systems. I will add the import and export within the next month. If anyone who has our software and wants the new version with import and export the email me and I will send it as soon as it is finished. The FT-90 Programmer does allow for pasting information from a Excel type program. However the information should have the same layout as the FT-90 Programmer. > >*Another glaring disapointment is the inability to move frequencies up and >*down after one has typed them into the program. > The FT-90 Editor has no provisions to move channels once they are entered. The FT-90 Programmer has the ability to insert, delete, copy and paste. I realize that this is not the same as the move up and move down commands as in other version of the ADMS software done by RT Systems. However I believe the insert, delete, copy and paste give the user more flexibility. Instead only moving one channel now the user can move many. If the user is using move up and move down to sort the list, the user can now use the sort function. The sort function can do up to a two level sort using any combination of columns, ascending or descending and either all channels or only selected channels Visit our newly update web page, online store with ordering. Rod RT Systems Amateur Radio Supply 8207 Stephanie Dr Huntsville AL Sales 1-800-723-6922 1-256-882-9292 Tech 1-256-880-3093 RT Systems Ham Radio Store 137 W Windhorst Dr Brandon (Tampa) FL 33510 Sales 1-800-387-8750 1-813-684-4408 ---------- ONElist Sponsor ---------- Get great offers on top-notch products that match your interests! Sign up for eLerts at: Click Here (http://clickme.onelist.com/ad/elerts1) ---------- Thanks for contributing

135. Re: Digest Number 60

Yahoo group: Ft90
Date: 2000-01-12 22:20:08 UTC
From: Tim Holt
Topic: 129 Message: 135

here u go ----- Original Message ----- From: Gary Johnson To: Sent: Tuesday, January 11, 2000 1:12 PM Subject: Re: [Ft90] Digest Number 60 > From: "Gary Johnson" > > DOES ANY HAVE THE MARS / CAP MOD FOR THE FT90 ? > > > ---------- ONElist Sponsor ---------- > > Get great offers on top-notch products that match your interests! > Sign up for eLerts at: > Click Here (http://clickme.onelist.com/ad/elerts1) > > ---------- > > Thanks for contributing > [This message contained attachments]

136. Re: ADMSk Software

Yahoo group: Ft90
Date: 2000-01-12 22:34:17 UTC
From: John Gianotti
Topic: 125 Message: 136

After my original post of the "gripes" I had with the Yaesu ADMS software for the FT-90, Rod from RT Systems sent me a demo version of what they sell (I did not know they did NOT do the FT-90 software for this radio). The RT program is a little easier to use and does allow one to cut and paste freqs or lists of freqs from other programs (I used Excel).

While not being as easy as a direct import, it is better than typing in 40-50 frequencies when one is planning a trip.

Keep up the good work Rod.

137. receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-13 01:35:44 UTC
From: jbilow2@xxxx.xxx
Topic: 137 Message: 137

Hello Everyone!
I am planning on purchasing a FT-90 and was wondering how the receive capabilities, especially on 800 MHz, was. I was not totally happy with my FT-100 as the advertisement for it states receive to 900+. Well, 800 up is dead. So, please reply with your experiences.
Thanks and 73,
Jack

138. Re: Trial Software

Yahoo group: Ft90
Date: 2000-01-13 01:49:14 UTC
From: Pollock Larry
Topic: 138 Message: 138

At 10:27 AM 01/12/2000 +0000, you wrote:
>From: "John Gianotti" <guido@...>
>
>After having a number of other computer programmed Yaesu radios, I purchased
>the software for the FT-90. BIG DISAPOINTMENT. One of the things I liked
>about the other ADMS software is the ability to import from ARRL repeater
>directory - no can do with the FT-90 software.

But that has nothing to do with the functionality of the program.

>Another glaring disapointment is the inability to move frequencies up and
>down after one has typed them into the program.

Apparently you are not familuar with working with spreadsheets...cause
that's all the main page is. You can copy, move, delete, or insert any
cell and all the data for that channel number.
(At least that works on the demo version Rod posted and I downloaded.)

I wish the FT50 version was as simple as the FT90 version.
Looks like an improvement to me.

Good job Rod!!

Larry Pollock
N5XBM

>I cannot believe that the radio limits these software functions. Anyone
>else have the same or similar compliants?

139. Power Connectors

Yahoo group: Ft90
Date: 2000-01-13 02:44:38 UTC
From: guido@xxxxxxxxx.xxx
Topic: 139 Message: 139

I found the stock T type power connectors. Check out the following
web site for info

http://www.powerwerx.com

They stock Yaesu, Kenwood, Icom OEM "T" Connectors as well as Anderson
Powerpole connectors, red/black zip cord, etc.

Hope this helps.

140. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-13 10:39:36 UTC
From: FireBuff66@xxx.xxx
Topic: 137 Message: 140

Hi
Receive on 800 is fair, I listen to a few departments on 800 and they come in OK. My BC235 works much better, so the FT90 is a little deaf in 800 but it will let you listen.

Jon

142. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-14 02:41:56 UTC
From: Jack G Bilow
Topic: 137 Message: 142

Thanks for the info!
Jack

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

143. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-14 22:52:59 UTC
From: Jack G Bilow
Topic: 137 Message: 143

Thanks for the info!
Jack

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

144. Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2000-01-15 19:57:32 UTC
From: Ed B
Topic: 144 Message: 144

I am now using my FT-50/VX-5 programming interface for the FT-90 as well. My cable has a standard stereo jack and a 'stereo to yaesu-4-pin' adapter. I built my own adapter for the FT-90 by wiring a 4 conductor RJ-11 phone cord to a stereo jack. The yellow wire (pin 4, ground) of the RJ-11 goes to the stereo jack "shield", and red (pin 2, data) goes to the "ring". Cut the black and green wires away and leave the "tip" of the stereo jack disconnected.

Those without a portable interface can visit the following site and build your own. Just swap the plug for a RJ-11 cord, paying attention to ground and data connections.

http://www.icongrp.com/~sllewd/pcware.htm

...and YES, the adapter works with this interface.

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

145. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 07:16:37 UTC
From: Todd Remington
Topic: 137 Message: 145

jbilow2@... wrote:
>
> From: jbilow2@...
>
> Hello Everyone!
> I am planning on purchasing a FT-90 and was wondering how the receive capabilities, especially on 800 MHz, was. I was not totally happy with my FT-100 as the advertisement for it states receive to 900+. Well, 800 up is dead. So, please reply with your experiences.
> Thanks and 73,
> Jack
>
Hello Jack,
I tried to input a CALTRANS freq of 858.9875 and the FT90 says to
"unlock"
in the display, so haven't figured out this yet...Guess it won't receive
in this range...I don't know where the 800 meg cutoff is, so iffen
anyone else could reply - many thanks in advance...
73 de Todd KH2TJ/6

146. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 13:07:27 UTC
From: FireBuff66@aol.com
Topic: 137 Message: 146

I have 851.3125 and 867.250 in my FT90 with no problem.

147. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 15:35:02 UTC
From: Ffdoug@aol.com
Topic: 137 Message: 147

I just tried putting in 858.9875 in my ft-90 and it worked fine

Doug

148. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 16:51:01 UTC
From: Todd Remington
Topic: 137 Message: 148

Ffdoug@... wrote:
>
> From: Ffdoug@...
>
> I just tried putting in 858.9875 in my ft-90 and it worked fine
>
> Doug
>
Mine still shows "un lock" under the freq display (line 2)
and the receiver doesn't hear a thing there...
Did you program 858.9875 using the software, or input
it in manually???
Thanks,
Todd KH2TJ/6

149. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 17:14:55 UTC
From: Gary Johnson
Topic: 137 Message: 149

I just got my ft 90,, I did the mod, and it works fine,...kd7dnd

150. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 18:17:52 UTC
From: Ffdoug@aol.com
Topic: 137 Message: 150

i put it in manually..via the program i have an 861 freq and it works no problem..just a thought but you have done the mod haven't you ?

Doug

151. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 19:31:31 UTC
From: Todd Remington
Topic: 137 Message: 151

Gary Johnson wrote:
>

> I just got my ft 90,, I did the mod, and it works fine,...kd7dnd
>
What MOD is that???? Did it open up the 800 band????
Thanks,
Todd KH2TJ/6

152. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-18 19:38:46 UTC
From: Todd Remington
Topic: 137 Message: 152

Ffdoug@... wrote:
>
> From: Ffdoug@...
>
> i put it in manually..via the program i have an 861 freq and it works no
> problem..just a thought but you have done the mod haven't you ?
>
> Doug
>
No I haven't...Wasn't aware that there was an 800 mod available...
I've seen the one to open up the TX, is this the same mod???
Thanks,
Todd KH2TJ/6

153. Current FT-90 production

Yahoo group: Ft90
Date: 2000-01-18 20:42:07 UTC
From: Lamar Brown
Topic: 153 Message: 153

Greetings,

I have been monitoring the group for some time now and plan to buy an
Ft-90 at the Ham Fest next month.

I wonder if someone could tell me what the current seral number
production run is so I could be sure of getting a recent model.

Tnx in advance.
KE4EG, Lamar

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

154. Re: Current FT-90 production

Yahoo group: Ft90
Date: 2000-01-18 23:09:27 UTC
From: Gary Johnson
Topic: 153 Message: 154

I just bought one , and I will look tonight,,,, kd7dnd

155. Re: Digest Number 66

Yahoo group: Ft90
Date: 2000-01-19 01:46:22 UTC
From: Robert K. Cooke
Topic: 155 Message: 155

I'm also having trouble with 800 mhz receive with the FT-90. I have it mounted in the shack right now and checked the siganl quality and reception compared to scanners programmed with the local trunk system. I could not hear any audio on the FT-90 while copying audio on the scanners. The FT-90 seems deaf on 800 mhz.

Rob K4RKC

156. UNLOCK message

Yahoo group: Ft90
Date: 2000-01-19 03:45:45 UTC
From: Ed B
Topic: 156 Message: 156

The "UNLOCK" message is telling you that the radio's
PLL circuits cannot tune for that frequency. For the
FT-90, the 800Mhz band is on the edge of the PLL's
capability so some radios will tune here and some
won't. Depending on the quality of these circutis
this may come and go with temperature. Here in Ohio
where its 50deg one day and 7deg the next, my FT-90 is
holding up well and is very stable. I will take my
radio to the bench tomorrow and check the 800Mhz
sensitivity on the service monitor.

> FT90 says to
> "unlock"
> in the display, so haven't figured out this
> yet...Guess it won't receive

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

157. Re: receive on 800MHz

Yahoo group: Ft90
Date: 2000-01-19 05:12:46 UTC
From: Ffdoug@aol.com
Topic: 137 Message: 157

yes its the same mod..

Doug

158. rf squelch

Yahoo group: Ft90
Date: 2000-01-31 06:07:37 UTC
From: larrymb@dnai.com
Topic: 158 Message: 158

Hello:

Has anybody tried the RF squelch mode with their ft90?
This is supposed to keep the radio quiet unless the incoming
signal reaches the specified s-meter level. On my radio,
enabling it seems to have no effect at all.

Thanks, Larry, n6txx

159. Transmit adjust

Yahoo group: Ft90
Date: 2000-02-13 06:28:27 UTC
From: n5gqb@txcyber.com
Topic: 159 Message: 159

Anyone have a service manual for the ft-90? I'm looking for how to tweak the transmit freq. Mine seems to be off a bit. Thanks Sly K.

160. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-13 14:28:18 UTC
From: EadsWG@cs.com
Topic: 159 Message: 160

Do a full reset, then reprogram the unit. I ran into that awhile back with my FT-90.

73
Bill de w0sxi

161. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-13 19:37:47 UTC
From: Ray
Topic: 159 Message: 161

Were you in the AF, having retired 10-15 years or so ago? ----- Original Message ----- From: To: Sent: Sunday, February 13, 2000 9:28 AM Subject: Re: [Ft90] Transmit adjust > From: EadsWG@... > > Do a full reset, then reprogram the unit. I ran into that awhile back with my > FT-90. > > 73 > Bill de w0sxi > > --------------------------- ONElist Sponsor --------------------------- > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0 > percent Intro or 9.9 percent Fixed APR, online balance transfers, > Rewards Points, no hidden fees, and much more! Get NextCard today and > get the credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative3SR) > > -- > > Thanks for contributing > >

162. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-14 02:15:18 UTC
From: EadsWG@cs.com
Topic: 159 Message: 162

No, But the W.G.Eads you're thinking of is a distant relative. There are 48 William G. Eads that I am aware of, and more Bill Eads.

73
Bill de w0sxi

163. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-14 19:36:16 UTC
From: Sly Kapchinski
Topic: 159 Message: 163

Already tried it. Still about 2 kc off tx EadsWG@... wrote: > From: EadsWG@... > > Do a full reset, then reprogram the unit. I ran into that awhile back with my > FT-90. > > 73 > Bill de w0sxi > > ---------- ONElist Sponsor ---------- > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0 > percent Intro or 9.9 percent Fixed APR, online balance transfers, > Rewards Points, no hidden fees, and much more! Get NextCard today and > get the credit you deserve. Apply now. Get your NextCard Visa at > Click Here (http://clickme.onelist.com/ad/NextcardCreative3SR) > > ---------- > > Thanks for contributing

164. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-14 22:07:24 UTC
From: Tim Holt
Topic: 159 Message: 164

hi there, i noticed when i use ADMS to program, say if you wanted to program 443.3625 and if you have the setps say in 5KHz. it will be off frequency...dont know why but if i put it in 12.5KHz. steps for that freq. it programmed fine...thought i would share that... also if you turn the volume to full on the internal speaker and you here a howel the speaker is bad ....i thought it was a bad problem, but after calling Yaesu and talking to a tech..and doing different things we found it to be the speaker... ----- Original Message ----- From: Sly Kapchinski To: Sent: Monday, February 14, 2000 2:36 PM Subject: Re: [Ft90] Transmit adjust > From: Sly Kapchinski > > Already tried it. Still about 2 kc off tx > > EadsWG@... wrote: > > > From: EadsWG@... > > > > Do a full reset, then reprogram the unit. I ran into that awhile back with my > > FT-90. > > > > 73 > > Bill de w0sxi > > > > ---------- ONElist Sponsor ---------- > > > > Get what you deserve with NextCard Visa. ZERO. Rates as low as 0 > > percent Intro or 9.9 percent Fixed APR, online balance transfers, > > Rewards Points, no hidden fees, and much more! Get NextCard today and > > get the credit you deserve. Apply now. Get your NextCard Visa at > > Click Here (http://clickme.onelist.com/ad/NextcardCreative3SR) > > > > ---------- > > > > Thanks for contributing > > > ---------- ONElist Sponsor ---------- > > FREE ADVICE FROM REAL PEOPLE! Xpertsite has thousands of experts who > are willing to answer your questions for FREE. Go to Xpertsite today > and put your mind to rest. > Click Here (http://clickme.onelist.com/ad/XpersiteCPC) > > ---------- > > Thanks for contributing > >

165. How do I use EVE

Yahoo group: Ft90
Date: 2000-02-14 22:24:18 UTC
From: genelp@mint.net
Topic: 165 Message: 165

I have used the FT90 Programmer from RT Electronics and find I cannot
live without it. I usually keep over 150 frequencies programmed because
I travel a lot. However, I would like to try EVE. Can anyone tell me
where to get it, and how to organize it in my computer for me to use it?

Does anyone have any opinions about one software application versus the other?

Thanks in advance.

73's

Gene W1GLP

166. Re: How do I use EVE

Yahoo group: Ft90
Date: 2000-02-14 22:47:08 UTC
From: Gary Johnson
Topic: 165 Message: 166

has any body tried to print, ??????

167. eve

Yahoo group: Ft90
Date: 2000-02-15 01:21:22 UTC
From: n8vpm@stratos.net
Topic: 167 Message: 167

is there a eve program for the FT-90? if so where can i get it ?? thanks

168. Re: Transmit adjust

Yahoo group: Ft90
Date: 2000-02-16 04:12:00 UTC
From: Sly Kapchinski
Topic: 159 Message: 168

thanks but this is still not the problem

Tim Holt wrote:

> From: "Tim Holt" <n8vpm@...>
>
> hi there,
> i noticed when i use ADMS to program, say if you wanted to program 443.3625
> and if you have the setps say in 5KHz. it will be off frequency...dont know
> why but if i put it in 12.5KHz. steps for that freq. it programmed
> fine...thought i would share that...
> a

169. (no subject)

Yahoo group: Ft90
Date: 2000-02-27 23:06:39 UTC
From: Damon Keys
Topic: 169 Message: 169

I need info for the extended TX and RX mod for a FT-90. The only diagram I have to go from is the one from the QRZ website, and I think my model may be a bit different. There is no R2156 on my radio, which is what the diagram I have says to remove. The serial number is 9K140569. Any help would be appreciated.

Damon Keys
damon@... or k4drk@...
Homepage : http://www.cdc.net/~damon
A fine is a tax for doing wrong. A tax is a fine for doing well.

170. (no subject)

Yahoo group: Ft90
Date: 2000-02-27 23:41:45 UTC
From: Damon Keys
Topic: 170 Message: 170

Well, nevermind. This has never happened to me before, but the mod was
already done when I bought the radio. And yes, it was brand new.

Strange things can happen! No wonder the resistor wasn't there.

Thanks anyway.

Damon Keys
damon@... or k4drk@...
Homepage : http://www.cdc.net/~damon
A fine is a tax for doing wrong. A tax is a fine for doing well.

171. RE:

Yahoo group: Ft90
Date: 2000-02-27 23:48:03 UTC
From: Jim Hong
Topic: 171 Message: 171

Did you buy it new from a dealer or was it used? Does it do the full TX?

Thanks in advance,

Jim WD0JIM (Formerly KA8ZGP, the original mod creator for the FT90)

-----Original Message-----
From: Damon Keys [mailto:damon@...]
Sent: Sunday, February 27, 2000 6:42 PM
To: Ft90@onelist.com
Subject: [Ft90]

From: "Damon Keys" <damon@...>

Well, nevermind. This has never happened to me before, but the mod was
already done when I bought the radio. And yes, it was brand new.

Strange things can happen! No wonder the resistor wasn't there.

Thanks anyway.

Damon Keys
damon@... or k4drk@...
Homepage : http://www.cdc.net/~damon
A fine is a tax for doing wrong. A tax is a fine for doing well.

Shop the web for great deals. Save on Computers,
electronics, Home furnishings and more.
http://click.egroups.com/1/1559/5/_/450491/_/951694908/

Thanks for contributing

172. RE:

Yahoo group: Ft90
Date: 2000-02-27 23:48:48 UTC
From: Jim Hong
Topic: 172 Message: 172

Or I should ask, who was the dealer? - Jim

-----Original Message-----
From: Damon Keys [mailto:damon@...]
Sent: Sunday, February 27, 2000 6:42 PM
To: Ft90@onelist.com
Subject: [Ft90]

From: "Damon Keys" <damon@...>

Well, nevermind. This has never happened to me before, but the mod was
already done when I bought the radio. And yes, it was brand new.

Strange things can happen! No wonder the resistor wasn't there.

Thanks anyway.

Damon Keys
damon@... or k4drk@...
Homepage : http://www.cdc.net/~damon
A fine is a tax for doing wrong. A tax is a fine for doing well.

Shop the web for great deals. Save on Computers,
electronics, Home furnishings and more.
http://click.egroups.com/1/1559/5/_/450491/_/951694908/

Thanks for contributing

173. (no subject)

Yahoo group: Ft90
Date: 2000-02-29 03:26:11 UTC
From: Damon Keys
Topic: 173 Message: 173

Well, yes I bought it brand new and "sealed" in the box from a dealer. I'm not sure where all it transmits, but I know I can go up in the 159 mhz range. I'll know more as I get time to play with it. The resistor that is supposed to me removed to do this was already gone, and if someone removed it, they done a pretty clean job. Usually you can tell when something has been removed from a pcb.

I will opt not to reveal the dealer that I bought it from. I would hate to cause any problems if this is something that they go ahead and do as a "courtesy". Hope you understand were I am coming from.

174. RE:

Yahoo group: Ft90
Date: 2000-02-29 03:32:10 UTC
From: Jim Hong
Topic: 174 Message: 174

Thanks for the reply. I understand not wanting to reveal the dealer. -Jim
WD0JIM

-----Original Message-----
From: Damon Keys [mailto:damon@...]
Sent: Monday, February 28, 2000 10:26 PM
To: Ft90@onelist.com
Subject: [Ft90]

From: "Damon Keys" <damon@...>

Well, yes I bought it brand new and "sealed" in the box from a dealer. I'm not sure where all it transmits, but I know I can go up in the 159 mhz range. I'll know more as I get time to play with it. The resistor that is supposed to me removed to do this was already gone, and if someone removed it, they done a pretty clean job. Usually you can tell when something has been removed from a pcb.

I will opt not to reveal the dealer that I bought it from. I would hate to cause any problems if this is something that they go ahead and do as a "courtesy". Hope you understand were I am coming from.

Tired of missing calls while online? Now you can surf the Internet
without worrying about missing important calls! CallWave's FREE
Internet Answering Machine lets you hear who's calling while online.
http://click.egroups.com/1/1927/1/_/450491/_/951794690/

Thanks for contributing

175. Freeware for FT90

Yahoo group: Ft90
Date: 2000-02-29 12:35:28 UTC
From: Rescue 53
Topic: 175 Message: 175

Where are all the software writers, when the Yaesu VX5 came out, freeware was out before the official software. Where are all the geniuses ? I enjoyed modifying the VX5 without opening it.

176. Re: Freeware for FT90

Yahoo group: Ft90
Date: 2000-02-29 14:48:56 UTC
From: firebuff66@aol.com
Topic: 175 Message: 176

Rt systems has a ver that you can D/L for free.
Its much better than the Yaesu ver.

177. Re: Freeware for FT90

Yahoo group: Ft90
Date: 2000-02-29 22:38:00 UTC
From: Tim Holt
Topic: 175 Message: 177

so dont keep us waiting!!!!!whats the url for the software??
----- Original Message -----
From: <firebuff66@...>
To: <Ft90@onelist.com>
Sent: Tuesday, February 29, 2000 9:48 AM
Subject: Re: [Ft90] Freeware for FT90

> From: firebuff66@...
>
> Rt systems has a ver that you can D/L for free.
> Its much better than the Yaesu ver.
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/911/1/_/450491/_/951835748/
> ---
>
> Thanks for contributing
>
>

178. Re: Freeware for FT90

Yahoo group: Ft90
Date: 2000-02-29 23:27:35 UTC
From: Smiley
Topic: 175 Message: 178

firebuff66@... wrote:
>
> From: firebuff66@...
>
> Rt systems has a ver that you can D/L for free.
> Its much better than the Yaesu ver.
> ---
>
> ---
> Thanks for contributing

RT syslems is Win 95 or win 98.
RT freeware looks good.
But Ihave Win 3.11

@ @ N3PTU Smiley 73's
^ From Schuylkill Haven, Penna.
___/ Email martyrip@...

179. Freeware for the FT-90

Yahoo group: Ft90
Date: 2000-03-01 23:31:22 UTC
From: John Gianotti
Topic: 179 Message: 179

Is it FREE, or does it just work for 30 days before you have to purchae it?
I think it is a full functioning, 30 day demo.

180. FT90 howling

Yahoo group: Ft90
Date: 2000-03-09 04:26:59 UTC
From: Jeremy Goodin
Topic: 180 Message: 180

My FT90 howls at high volume,it has been modified. Could the modification be the cause?

181. 9026 freeware

Yahoo group: Ft90
Date: 2000-03-09 04:29:45 UTC
From: Jeremy Goodin
Topic: 181 Message: 181

Can someone put the 9026 freeware in the files area or email to me please.

182. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-09 04:40:39 UTC
From: Sly Kapchinski
Topic: 182 Message: 182

Mine does it when receiving 800mhz on occasion at full volume. It only does it when using the internal speaker. Never does it when using an external speaker.

Jeremy Goodin wrote:

> From: "Jeremy Goodin" <rescue53@...>
>
> My FT90 howls at high volume,it has been modified. Could the
> modification be the cause?
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/1/_/450491/_/952576023/
> ---
>
> Thanks for contributing

183. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-09 13:07:04 UTC
From: Tim Holt
Topic: 182 Message: 183

no mine does the same thing i called yaesu and a tech said it is the
speaker...and after some tests i found it to be true..
----- Original Message -----
From: Jeremy Goodin <rescue53@...>
To: <Ft90@onelist.com>
Sent: Wednesday, March 08, 2000 11:26 PM
Subject: [Ft90] FT90 howling

> From: "Jeremy Goodin" <rescue53@...>
>
> My FT90 howls at high volume,it has been modified. Could the
> modification be the cause?
>
>
> ---
> DON'T HATE YOUR RATE!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2120/1/_/450491/_/952576023/
> ---
>
> Thanks for contributing
>
>

184. FT-90 Howling

Yahoo group: Ft90
Date: 2000-03-09 14:55:40 UTC
From: Mike
Topic: 184 Message: 184

"Jeremy Goodin" <rescue53@...> wrote

>My FT90 howls at high volume,it has been modified.

You must be using the internal speaker. In reality, the internal speaker is only a "token" speaker that has very very little use in an application requiring more than a miniscule amount of sound output. Even if you only need a small amount of sound output, the audio frequency response of the internal speaker is rather poor.

There's nothing to be done that will override this other than using an external speaker. Evan a cheap one would be many many times better than the internal speaker. I use the MFJ "cleartone" speakers, which only cost about $10.

>Could the modification be the cause?

Without your specifying what this "modification" was, it's rather hard to answer this question.

If you mean that you've performed the mod to open up the transmit frequency range, then the answer is, absolutely, NO.

73
Mike / KK5F

185. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-09 23:41:27 UTC
From: Justin
Topic: 182 Message: 185

Tim Holt wrote:
>
> From: "Tim Holt" <n8vpm@...>
>
> no mine does the same thing i called yaesu and a tech said it is the
> speaker...and after some tests i found it to be true..

It is probably a "microphonic VCO". Alot of these cheaper new radios have this problem.
Inject a quiet signal into the receiver, turn the volume up. Does the radio howl?
Hook up an external speaker. Does it howl under the same condition?
Now, with the volume wide open, tap on the case of the radio and see if you can hear the tapping on the speaker audio. If yes, then the VCO is not physically stable. The sound waves from the internal speaker are feeding back into the VCO causing it to modulate, bascially like feedback between a mike and a speaker.

The FT 8000 seems to do this same thing on the VHF band, but not UHF.

Justin.

186. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-10 13:47:46 UTC
From: Tim Holt
Topic: 182 Message: 186

nope i tested it for microphonic IT IS THE SPEAKER! Yaesu tech. also says
the same...that is on my radio..
----- Original Message -----
From: Justin <jreed@...>
To: <Ft90@onelist.com>
Sent: Thursday, March 09, 2000 6:41 PM
Subject: Re: [Ft90] FT90 howling

> From: Justin <jreed@...>
>
>
>
> Tim Holt wrote:
> >
> > From: "Tim Holt" <n8vpm@...>
> >
> > no mine does the same thing i called yaesu and a tech said it is the
> > speaker...and after some tests i found it to be true..
>
> It is probably a "microphonic VCO". Alot of these cheaper new radios
> have this problem.
> Inject a quiet signal into the receiver, turn the volume up. Does the
> radio howl?
> Hook up an external speaker. Does it howl under the same condition?
> Now, with the volume wide open, tap on the case of the radio and see if
> you can hear the tapping on the speaker audio. If yes, then the VCO is
> not physically stable. The sound waves from the internal speaker are
> feeding back into the VCO causing it to modulate, bascially like
> feedback between a mike and a speaker.
>
> The FT 8000 seems to do this same thing on the VHF band, but not UHF.
>
> Justin.
>
> ---
> PERFORM CPR ON YOUR APR!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/2121/1/_/450491/_/952645213/
> ---
>
> Thanks for contributing
>
>

187. ft 90 freeware

Yahoo group: Ft90
Date: 2000-03-11 02:49:14 UTC
From: Jeremy
Topic: 187 Message: 187

This message is for the person who posted the info about a URL that you could download the ft90 freeware.

I always thought that these onelist groups were for people to share information with others, I am wondering why he still has not posted the URL or uploaded the file he has to the FT90 files area.

188. Re: [Ft90] ft 90 freeware

Yahoo group: Ft90
Date: 2000-03-11 03:10:05 UTC
From: firebuff66@aol.com
Topic: 188 Message: 188

In a message dated 3/10/00 9:53:54 PM Eastern Standard Time, rescue53@... writes: << This message is for the person who posted the info about a URL that you could download the FT90 freeware. I always thought that these onelist groups were for people to share information with others, I am wondering why he still has not posted the URL or uploaded the file he has to the FT90 files area. >> It was only on here like 10 times. And you were told it was from RT Systems. On the web they have things called "Search Engines" You put in what you want to find and it helps you find it. But for the lazy people here it is again. Welcome to RT Systems (http://www.rtsars.com/cloningsoftware.asp)
http://www.rtsars.com/cloningsoftware.asp

189. Re: [Ft90] ft 90 freeware

Yahoo group: Ft90
Date: 2000-03-11 04:41:58 UTC
From: Tim Holt
Topic: 188 Message: 189

at this URL http://www.rtsars.com/menuframe.htm#cloningsoftware.asp i can not find any freeware! i find demos and pay programs!!!!! where is the FREEWARE???????????????? ----- Original Message ----- From: To: Sent: Friday, March 10, 2000 10:10 PM Subject: Re: [Ft90] ft 90 freeware > From: firebuff66@... > > In a message dated 3/10/00 9:53:54 PM Eastern Standard Time, > rescue53@... writes: > > << This message is for the person who posted the info about a URL that > you could download the FT90 freeware. > > I always thought that these onelist groups were for people to share > information with others, I am wondering why he still has not posted > the URL or uploaded the file he has to the FT90 files area. > > >> > It was only on here like 10 times. > And you were told it was from RT Systems. > On the web they have things called "Search Engines" > You put in what you want to find and it helps you find it. > But for the lazy people here it is again. > Welcome to RT Systems (http://www.rtsars.com/cloningsoftware.asp) > http://www.rtsars.com/cloningsoftware.asp > > ---------- > MAXIMIZE YOUR CARD, MINIMIZE YOUR RATE! > Get a NextCard Visa, in 30 seconds! Get rates as low as > 0.0% Intro or 9.9% Fixed APR and no hidden fees. > Apply NOW! > http://click.egroups.com/1/2122/1/_/450491/_/952744219/ > ---------- > > Thanks for contributing > >

190. Re: [Ft90] ft 90 freeware

Yahoo group: Ft90
Date: 2000-03-11 07:15:23 UTC
From: jer1538a@aol.com
Topic: 188 Message: 190

maybe he hasnt been around his computer lately ???????

191. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-11 10:38:07 UTC
From: Richard B
Topic: 182 Message: 191

My FT-50 handheld does the same thing. At high volume, it howls but only on
UHF and not VHF.
It almost sounds like feedback.
I e-mailed Yaesu about the problem and they said "microphonic VCO"
Not the speaker.

So whats correct???

VK3URB
----- Original Message -----
From: Tim Holt <n8vpm@...>
To: <Ft90@onelist.com>
Sent: Saturday, March 11, 2000 12:47 AM
Subject: Re: [Ft90] FT90 howling

> From: "Tim Holt" <n8vpm@...>
>
> nope i tested it for microphonic IT IS THE SPEAKER! Yaesu tech. also says
> the same...that is on my radio..
> ----- Original Message -----
> From: Justin <jreed@...>
> To: <Ft90@onelist.com>
> Sent: Thursday, March 09, 2000 6:41 PM
> Subject: Re: [Ft90] FT90 howling
>
>
> > From: Justin <jreed@...>
> >
> >
> >
> > Tim Holt wrote:
> > >
> > > From: "Tim Holt" <n8vpm@...>
> > >
> > > no mine does the same thing i called yaesu and a tech said it is the
> > > speaker...and after some tests i found it to be true..
> >
> > It is probably a "microphonic VCO". Alot of these cheaper new radios
> > have this problem.
> > Inject a quiet signal into the receiver, turn the volume up. Does the
> > radio howl?
> > Hook up an external speaker. Does it howl under the same condition?
> > Now, with the volume wide open, tap on the case of the radio and see if
> > you can hear the tapping on the speaker audio. If yes, then the VCO is
> > not physically stable. The sound waves from the internal speaker are
> > feeding back into the VCO causing it to modulate, bascially like

> > feedback between a mike and a speaker.
> >
> > The FT 8000 seems to do this same thing on the VHF band, but not UHF.
> >
> > Justin.
> >
> > ---
> > PERFORM CPR ON YOUR APR!
> > Get a NextCard Visa, in 30 seconds! Get rates as low as
> > 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> > Apply NOW!
> > http://click.egroups.com/1/2121/1/_/450491/_/952645213/
> > ---
> >
> > Thanks for contributing
> >
> >
>
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/937/1/_/450491/_/952696063/
> ---
>
> Thanks for contributing
>

192. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-11 12:47:34 UTC
From: Tim Holt
Topic: 182 Message: 192

that maybe the case on the ft-50 but on the ft-90 it is the speaker
----- Original Message -----
From: Richard B <richardb@...>
To: <Ft90@onelist.com>
Sent: Saturday, March 11, 2000 5:38 AM
Subject: Re: [Ft90] FT90 howling

> From: "Richard B" <richardb@...>
>
> My FT-50 handheld does the same thing. At high volume, it howls but only
on
> UHF and not VHF.
> It almost sounds like feedback.
> I e-mailed Yaesu about the problem and they said "microphonic VCO"
> Not the speaker.
>
> So whats correct???
>
> VK3URB
> ----- Original Message -----
> From: Tim Holt <n8vpm@...>
> To: <Ft90@onelist.com>
> Sent: Saturday, March 11, 2000 12:47 AM
> Subject: Re: [Ft90] FT90 howling
>
>
> > From: "Tim Holt" <n8vpm@...>
> >
> > nope i tested it for microphonic IT IS THE SPEAKER! Yaesu tech. also
says
> > the same...that is on my radio..
> > ----- Original Message -----
> > From: Justin <jreed@...>
> > To: <Ft90@onelist.com>
> > Sent: Thursday, March 09, 2000 6:41 PM
> > Subject: Re: [Ft90] FT90 howling
> >
> >
> > > From: Justin <jreed@...>
> > >
> > >
> > > Tim Holt wrote:
> > > >
> > > > From: "Tim Holt" <n8vpm@...>

> > > >
> > > > no mine does the same thing i called yaesu and a tech said it is the
> > > > speaker...and after some tests i found it to be true..
> > >
> > > It is probably a "microphonic VCO". Alot of these cheaper new radios
> > > have this problem.
> > > Inject a quiet signal into the receiver, turn the volume up. Does the
> > > radio howl?
> > > Hook up an external speaker. Does it howl under the same condition?
> > > Now, with the volume wide open, tap on the case of the radio and see
if
> > > you can hear the tapping on the speaker audio. If yes, then the VCO
is
> > > not physically stable. The sound waves from the internal speaker are
> > > feeding back into the VCO causing it to modulate, bascially like
> > > feedback between a mike and a speaker.
> > >
> > > The FT 8000 seems to do this same thing on the VHF band, but not UHF.
> > >
> > > Justin.
> > >
> >
> --
> > > PERFORM CPR ON YOUR APR!
> > > Get a NextCard Visa, in 30 seconds! Get rates as low as
> > > 0.0% Intro or 9.9% Fixed APR and no hidden fees.
> > > Apply NOW!
> > > http://click.egroups.com/1/2121/1/_/450491/_/952645213/
> >
> --
> > >
> > > Thanks for contributing
> > >
> > >
> >
> >
> > --
> > GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 0.0%
> > Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> > http://click.egroups.com/1/937/1/_/450491/_/952696063/
> > --
> >
> > Thanks for contributing
> >
>
>
> --
> PERFORM CPR ON YOUR APR!
> Get a NextCard Visa, in 30 seconds! Get rates as low as
> 0.0% Intro or 9.9% Fixed APR and no hidden fees.

> Apply NOW!
> http://click.egroups.com/1/2121/1/_/450491/_/952771204/
> ---
>
> Thanks for contributing
>
>

193. freeware

Yahoo group: Ft90
Date: 2000-03-11 12:49:37 UTC
From: Tim Holt
Topic: 193 Message: 193

still looking for the FREEWARE?

194. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-11 13:15:36 UTC
From: Brett Valentine
Topic: 182 Message: 194

I've been watching the discussion about howling for a while now, and it's time to get in here. I'm a radio technician, have been for 20 years. Regardless of how Yaesu classifies it, this IS vco microphonics. It happens when the speaker vibrates the components in and around the vco. They resonate and produce aaudio which is amplified and reproduced by the speaker. Hence, the loop begins and you get feedback. An external speaker will obviously solve the problem. I'm using a remote speaker on my FT-90, so haven't experienced it myself. I'm disappointed that Yaesu can't build a vco that doesn't have a microphonic problem, because this has been solved by every decent radio manufacturer years ago. Did you ever look at the circuit board of a Bearcat/Uniden scanner and see a big spot in the middle of the board filled with wax? That was how they solved the microphonics problem. All I can tell you to do is open up your FT-90 and make sure every screw is tight. There are some other ways that it might be improved, but that would void your warranty. I'm not impressed with my FT-90, and think Yaesu did a really poor design job. I have an FT8000 and a FT8500. Both are good radios. Basically you have three options on dealing with this microphonic problem. 1. Live with it. 2. go to an external speaker and hide it. 3. send it in for warranty repair. Maybe if enough people do that, Yaesu will realize they have a serious problem. I know sending it in sucks, I've been there. Nothing drives me nuts worse than waiting 6 weeks or more for a radio to be fixed by somebody I don't know, when I could have done it myself in a half hour, but couldn't because that would have voided the warranty. Good luck,

73, Brett N3FFP

195. Re: [Ft90] ft 90 freeware

Yahoo group: Ft90
Date: 2000-03-11 13:38:58 UTC
From: firebuff66@aol.com
Topic: 188 Message: 195

In a message dated 3/11/00 12:12:59 AM Eastern Standard Time,
n8vpm@... writes:

<< i find demos and pay programs!!!!! where is the
FREEWARE???????????????? >>
I don't know what idiot said it was freeware. Its a demo.
Never has been anything else.

196. Re: [Ft90] freeware

Yahoo group: Ft90
Date: 2000-03-11 15:45:22 UTC
From: Ron Hoffmann
Topic: 193 Message: 196

Date: Sat, 11 Mar 2000 07:49:37 -0500
From: "Tim Holt" <n8vpm@...>

still looking for the FREEWARE?

Perhaps there isn't any. Maybe there's some confusion.
RT Systems includes, at no additional cost, the programming
software if you buy the FT-90R from them. Otherwise they
sell the software separately.

Perhaps that's the truth from which the "freeware" rumor
was started.

-Ron

ps. You never know, perhaps Goran Vlaski (who reverse
engineered the VX-1R and ICQ-7A software will come
out with a freeware programmer for the FT-90R. You
can check out his web pages at
http://vlaski.virtualave.net/
He has published a software-only mod to the FT-50R
for wide TX... -rmh

197. Re: [Ft90] freeware

Yahoo group: Ft90
Date: 2000-03-11 18:29:29 UTC
From: jer1538a@aol.com
Topic: 193 Message: 197

people sure do get upset when they can't get something for nothing.....

198. Re: [Ft90] freeware

Yahoo group: Ft90
Date: 2000-03-11 20:41:20 UTC
From: Tim Holt
Topic: 193 Message: 198

not upset...for 2 weeks i have been hearing about this so called FREEWARE!
and asking where to get it and no reply! dont matter to me because i already
have the ADMS ver. so there is no getting upset here...
----- Original Message -----
From: <jer1538a@...>
To: <Ft90@onelist.com>
Sent: Saturday, March 11, 2000 1:29 PM
Subject: Re: [Ft90] freeware

> From: jer1538a@...
>
> people sure do get upset when they can't get something for nothing.......
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates
> as low as 0.0% Intro APR and no hidden fees.
> Apply NOW!
> http://click.egroups.com/1/975/1/_/450491/_/952800040/
> ---
>
> Thanks for contributing
>
>

199. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-11 20:53:21 UTC
From: Tim Holt
Topic: 182 Message: 199

hello Brett,
i also work on radio,not here to challange you, but! my radio did the same thing with the speaker in the radio or with the internal speaker hanging off the side of the bench...i also took a speaker i had in a parts box hooked it up right where the internal speaker hooks up and set it in place, put the lid on, and screws,.and it wasnt there....???? soooooo i ordered a replacement speaker, it came in 8 days, i put it in and still no problems....
----- Original Message -----
From: Brett Valentine <n3ffp@...>
To: <Ft90@onelist.com>
Sent: Saturday, March 11, 2000 8:15 AM
Subject: Re: [Ft90] FT90 howling

> From: Brett Valentine <n3ffp@...>
>
> I've been watching the discussion about howling for a while now, and
> it's time to get in here. I'm a radio technician, have been for 20
> years.

200. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-11 22:51:38 UTC
From: Brett Valentine
Topic: 182 Message: 200

That's good! Strange, but good. Maybe they have an oscillation problem in the audio PA. I wonder if your new speaker is a different impedence? Another neat thing would be to try the old speaker on a different radio. One question: did Yaesu charge you for the replacement? I hope not. What I was hearing about sure sounded like microphonics to me, but I would much rather be wrong and hear that you were able to fix your radio than the other way around.

73, Brett

Tim Holt wrote:

> From: "Tim Holt" <n8vpm@str
>
> hello Brett,
> i also work on radio,not here to challange you, but! my radio did the same
> thing with the speaker in the radio or with the internal speaker hanging off
> the side of the bench...i also took a speaker i had in a parts box hooked it
> up right where the internal speaker hooks up and set it in place, put the
> lid on, and screws,.and it wasnt there....???? soooooo i ordered a
> replacement speaker, it came in 8 days, i put it in and still no
> problems....
> ----- Original Message -----
> From: Brett Valentine <n3ffp@...>
> To: <Ft90@onelist.com>
> Sent: Saturday, March 11, 2000 8:15 AM
> Subject: Re: [Ft90] FT90 howling
>
> > From: Brett Valentine <n3ffp@...>
> >
> > I've been watching the discussion about howling for a while now, and
> > it's time to get in here. I'm a radio technician, have been for 20
> > years.
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/1/_/450491/_/952807999/
> ---
>
> Thanks for contributing

Tim Holt wrote:

> From: "Tim Holt" <n8vpm@...>
>
> hello Brett,

> i also work on radio,not here to challange you, but! my radio did the same
> thing with the speaker in the radio or with the internal speaker hanging off
> the side of the bench...i also took a speaker i had in a parts box hooked it
> up right where the internal speaker hooks up and set it in place, put the
> lid on, and screws,.and it wasnt there....???? soooooo i ordered a
> replacement speaker, it came in 8 days, i put it in and still no
> problems....
> ----- Original Message -----
> From: Brett Valentine <n3ffp@...>
> To: <Ft90@onelist.com>
> Sent: Saturday, March 11, 2000 8:15 AM
> Subject: Re: [Ft90] FT90 howling
>
> > From: Brett Valentine <n3ffp@...>
> >
> > I've been watching the discussion about howling for a while now, and
> > it's time to get in here. I'm a radio technician, have been for 20
> > years.
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%
> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/1/_/450491/_/952807999/
> ---
>
> Thanks for contributing

201. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-12 00:28:54 UTC
From: Justin
Topic: 182 Message: 201

Brett Valentine wrote:
>
> From: Brett Valentine <n3ffp@...>
>
> I've been watching the discussion about howling for a while now, and
> it's time to get in here. I'm a radio technician, have been for 20
> years. Regardless of how Yaesu classifies it, this IS vco
> microphonics.

I'm also a radio technician at a two way shop, and i agree with this
100%.
It's NOT your F&^*&* speaker.
Yaesu has forgotten how to build stable VCO's. Prove this by taking you
mobile radio down a gravel road,
and transmit while looking at the signal on a service monitor. You'll
notice the frequency dancing around when you hit bumps. Send the radio
in for warranty repair. Yaesu has VCO problems.

Justin.

202. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-12 01:15:23 UTC
From: Tim Holt
Topic: 182 Message: 202

----- Original Message -----
From: Brett Valentine <n3ffp@...>
To: <Ft90@onelist.com>
Sent: Saturday, March 11, 2000 5:51 PM
Subject: Re: [Ft90] FT90 howling

> From: Brett Valentine <n3ffp@...>
. I wonder if your new speaker is a different impedence? Another neat
> thing would be to try the old speaker on a different radio. One question:
did
> Yaesu charge you for the replacement
same speaker, and impedence, and yes the speaker howels on my other
radios.and yes i had to pay for the speaker because i didnt let some other
person (YAESU) fix my radio..if i would have sent it to them it would have
took 6 weeks to remove 6 screws and unplug the bad speaker and plug a new
one in,so to save time i did it myself..test it out your self, open the
radio and lay the speaker off to the side of the radio and crank it up and i
bet it will do the same thing out side the radio away from the VCO..if it
does plug a speaker in at the internal speaker plug and see if it still does
it , if it does maybe you do have a microfonic problem..if it does not do it
it has to be the speaker..
take care thats all i have to say on the bad speaker howel, and hope i
helped out a little..but i feel like there is a lot of mixed feelings about
the problem..

ps.--i also have a vx-5 and it too had the same problem, the fix was to
split the case and clean all the paint off the 2 halfs (where they meet) and
reassemble the radio and it was fixed...well the reason for that was the
speaker had a bad ground..and it would howel at high volume..i did the paint
cleaning thing and guess what? it worked...same thing everybody thought it
to be a VCO thing i did too!

203. Re: [Ft90] FT90 howling

Yahoo group: Ft90
Date: 2000-03-12 11:28:45 UTC
From: Brett Valentine
Topic: 182 Message: 203

Thanks for the info Tim. From the sound of what you've been through, I'll bet you're ready to swear off Yaesu forever. I have to say, that is one of the strangest problems I've heard of for a while. I'm glad the fix is so simple. I still think Yaesu should have given you the speaker, but I understand why you handled it like youu did.

73, Brett

Tim Holt wrote:

> From: "Tim Holt" <n8vpm@...>
>
> ----- Original Message -----
> From: Brett Valentine <n3ffp@...>
> To: <Ft90@onelist.com>
> Sent: Saturday, March 11, 2000 5:51 PM
> Subject: Re: [Ft90] FT90 howling
>
> > From: Brett Valentine <n3ffp@...>
> . I wonder if your new speaker is a different impedence? Another neat
> > thing would be to try the old speaker on a different radio. One question:
> did
> > Yaesu charge you for the replacement
> same speaker, and impedence, and yes the speaker howels on my other
> radios.and yes i had to pay for the speaker because i didnt let some other
> person (YAESU) fix my radio..if i would have sent it to them it would have
> took 6 weeks to remove 6 screws and unplug the bad speaker and plug a new
> one in,so to save time i did it myself..test it out your self, open the
> radio and lay the speaker off to the side of the radio and crank it up and i
> bet it will do the same thing out side the radio away from the VCO..if it
> does plug a speaker in at the internal speaker plug and see if it still does
> it , if it does maybe you do have a microfonic problem..if it does not do it
> it has to be the speaker..
> take care thats all i have to say on the bad speaker howel, and hope i
> helped out a little..but i feel like there is a lot of mixed feelings about
> the problem..
>
> ps.--i also have a vx-5 and it too had the same problem, the fix was to
> split the case and clean all the paint off the 2 halfs (where they meet) and
> reassemble the radio and it was fixed...well the reason for that was the
> speaker had a bad ground..and it would howel at high volume..i did the paint
> cleaning thing and guess what? it worked...same thing everybody thought it
> to be a VCO thing i did too!
>
> ---
> GET A NEXTCARD VISA, in 30 seconds! Get rates as low as 2.9%

> Intro or 9.9% Fixed APR and no hidden fees. Apply NOW!
> http://click.egroups.com/1/936/1/_/450491/_/952823729/
> ---
>
> Thanks for contributing

204. Intermitent Txing w/ DCS

Yahoo group: Ft90
Date: 2000-03-27 02:11:00 UTC
From: Jeremy
Topic: 204 Message: 204

Using 2 FT90's with serial number 9L**** I entered a split frequency using a DCS. One radio does not access the repeaters and the other does, only after keying for about 2-3 seconds. Using another FT90 with a 9G**** SN I have no problems with the same repeaters. Is this a defect, what could be wrong?

205. Fading display

Yahoo group: Ft90
Date: 2000-04-10 14:10:48 UTC
From: Bryce Lee
Topic: 205 Message: 205

The display on my FT90 is slowly fading!
I am a very large person driving a very small vehicle(the vehicle is
a
Honda Civic four-door. Me; 6'9" tall 350 pounds). So there are very
few
places the FT90 can fit. So the control unit goes under a seat, the
control head head goes up on the dash. Methinks maybe the heat has
gotten to the (control) head?

The contrast setting works only on the extreme end of the scale and,
the dim mode works only on setting 4.

I have moved the head elsewhere for the time being. Any ideas, or
solutions???

Bryce Lee
VA3TRN

206. Unlock error and VX5R Cord

Yahoo group: Ft90
Date: 2000-04-17 13:41:44 UTC
From: Chris_On_Nantucket
Topic: 206 Message: 206

I made the adapter mentioned a while back, it works great! (post 144)
My colors were backwards though, so compare with your manual, page 6.
As for the unlock error on 800mhz, this only happened after I had
used
the trial download from RT Systems. I reset the radio and everything
was fine again. It turns out that you cant have any offset in any 800
mhz frequencies, turn the offset indicator to OFF. I had a 1/2
frequency transmit in there, works fine if you do it manually at the
radio, but something goes wrong when you download it to the radio.
Also, you cannot put a 45mhz offset, to check the reverse on 800mhz,
the software wont let you. I dont know why, it not like the radio
will
actually transmit there. You can, however, do this at the radio I
believe. Maybe RT Systems can address this. Other than that, I liked
the software, and ordered the full (not 15 day restricted) version, it
beats the heck out of entering everything manually. And thanks to the
guy with the adapter idea, I was going to make one to use with my
ft8000 cable, but I had everything needed for this one, and its nice
that you can use a 4 pin plug.
73
Chris

207. Memory Scanning

Yahoo group: Ft90
Date: 2000-05-14 02:12:45 UTC
From: Greg KC8DVG
Topic: 207 Message: 207

Hi, I' m new to the list, and I would like to get a quick rundown
of the FT-90. Good things and bad. I am looking for a new 2M & 440
rig for mobile. Also I would like to know if it only scans one band
at a time, or if it can scan all freq. programed into memory like the
VX5R ?

THANKS,

Greg Straley
KC8DVG

208. Re: [Ft90] Memory Scanning

Yahoo group: Ft90
Date: 2000-05-14 03:29:49 UTC
From: J & D Schnoor
Topic: 208 Message: 208

It has one single display, thus it scans all frequencies programmed into memory. I have one and ordered a second one a few days ago. Jim
AA0FJ

209. Re: [Ft90] Memory Scanning

Yahoo group: Ft90
Date: 2000-05-14 03:49:42 UTC
From: jer1538a@aol.com
Topic: 208 Message: 209

ARE ALL OF THE BUGS OUT OF THEM NOW ?

210. Re: [Ft90] Memory Scanning

Yahoo group: Ft90
Date: 2000-05-14 04:40:31 UTC
From: Sly Kapchinski
Topic: 208 Message: 210

Things I like:
Good little radio, small size, detachable head, receives 800mhz (minus cell). Quick scan speed (for a ham rig).Lighted mic keypad but not all keys are lighted (come on yaesu!) Programable keys on mic
Things I don't like but are livable:
No ctcss tone search (but has dcs search) Limited information shown on screen. Have to go into menu set up to do any changes on settings (unless mic is programed to do) which is a little time consuming, esp. locking out/unlocking memory channels if you do a bunch of them.
It is a "one band at a time" dual bander (like the vx5)
Overall, would I buy another-yes.
Sly n5gqb

Greg KC8DVG wrote:

> Hi, I' m new to the list, and I would like to get a quick rundown
> of the FT-90. Good things and bad. I am looking for a new 2M & 440
> rig for mobile. Also I would like to know if it only scans one band
> at a time, or if it can scan all freq. programed into memory like the
> VX5R ?
>
> THANKS,
>
> Greg Straley
> KC8DVG
>
> ---
> Great savings and lots more -- beMANY!
> http://click.egroups.com/1/4114/3/_/450491/_/958270367/
> ---
>
> Thanks for contributing

211. Programming Software and 800 Mhz frequencies

Yahoo group: Ft90
Date: 2000-06-01 03:00:15 UTC
From: J & D Schnoor
Topic: 211 Message: 211

I know there was some discussion of this in the past, but someone refresh my memory. (I can't fully determine what I am interested in from previous posts.) If programming memories in the 800 Mhz band, do they have to be programmed "manually" without the software or is there some trick to doing it with the software. I get the "UNLOCK" message when programming memories in 800 Mhz band with the software. Jim AA0FJ

212. RE: [Ft90] Digest Number 86

Yahoo group: Ft90
Date: 2000-06-01 11:58:12 UTC
From: Gene Piken
Topic: 212 Message: 212

Off the top of my head, there shouldn't be any problem programming 800 Mhz frequencies using the software. I used to do it when I was living in Florida. The Boca Raton Police are on that band. However, as you are probably aware, or should be, if you are trying to program cellular telephone frequencies it won't work no matter whether you use the software, or try to do it manually.

I would check to make sure you were using the proper procedures uploading and downloading information to and from the radio. I haven't done it in a while, but I think you should probably download what is in your radio first and then use that as a template for when you upload new information to the radio.

HTH

73's

Gene W1GLP

-----Original Message-----
From: Ft90@egroups.com [mailto:Ft90@egroups.com]
Sent: Thursday, June 01, 2000 7:22 AM
To: Ft90@egroups.com
Subject: [Ft90] Digest Number 86

Was the salesman clueless? Productopia has the answers.
http://click.egroups.com/1/4633/3/_/450491/_/959858514/

Thanks for contributing

There is 1 message in this issue.

Topics in this digest:

1. Programming Software and 800 Mhz frequencies
From: "J & D Schnoor" <schnoor@...>

Message: 1
Date: Wed, 31 May 2000 22:00:15 -0500
From: "J & D Schnoor" <schnoor@...>
Subject: Programming Software and 800 Mhz frequencies

I know there was some discussion of this in the past, but someone refresh my memory. (I can't fully determine what I am interested in from previous posts.) If programming memories in the 800 Mhz band, do they have to be programmed "manually" without the software or is there some trick to doing it with the software. I get the "UNLOCK" message when programming memories in 800 Mhz band with the software. Jim AA0FJ

---

213. RE: [Ft90] Programming Software and 800 Mhz frequencies

Yahoo group: Ft90
Date: 2000-06-01 14:04:36 UTC
From: Rod Thompson
Topic: 211 Message: 213

Try setting the step size to 12.5kHz or 25kHz for the 800MHz channels. Also what version (in the About box) of the software are you using. I believe I fix a problem concerning that shortly after the software was released.

RT Systems
8207 Stephanie Dr
Huntsville AL
1-256-880-3093 Fax 1-256-880-0332

-----Original Message-----
From: J & D Schnoor [mailto:schnoor@...]
Sent: Wednesday, May 31, 2000 10:00 PM
To: Ft90@egroups.com
Subject: [Ft90] Programming Software and 800 Mhz frequencies

I know there was some discussion of this in the past, but someone refresh my memory. (I can't fully determine what I am interested in from previous posts.) If programming memories in the 800 Mhz band, do they have to be programmed "manually" without the software or is there some trick to doing it with the software. I get the "UNLOCK" message when programming memories in 800 Mhz band with the software. Jim AA0FJ

Scrap your search engine.
Inforocket.com is the fast way to the right answer - guaranteed.
http://click.egroups.com/1/4517/3/_/450491/_/959828483/

Thanks for contributing

214. Re: [Ft90] Programming Software and 800 Mhz frequencies

Yahoo group: Ft90
Date: 2000-06-04 17:00:00 UTC
From: J & D Schnoor
Topic: 211 Message: 214

I have Version 1.01. Is there a newer version out? Thanks Jim AA0FJ

215. Scan Speed increase modification

Yahoo group: Ft90
Date: 2000-06-04 19:21:11 UTC
From: J & D Schnoor
Topic: 215 Message: 215

Has anyone ever given any thought to increasing the scan speed on the FT-90? I have read in the past that some scanners were modifiable, but I haven't read anything lately about modifications to increase the scan speed of either scanners or amateur radios. Jim AA0FJ

216. New models

Yahoo group: Ft90
Date: 2000-06-04 19:27:17 UTC
From: J & D Schnoor
Topic: 216 Message: 216

Has anyone given Yaesu any input lately on what we might like to see on a replacement model for the FT-90? For example, how about a FT-90-type mobile transceiver with some of the features of the VX-5 such as 6 meters and W-FM receive. Or, how about a tri-band FT-90 with 2, 220, and 440? In addition to the desire for increased scan speed, like I mentioned in my previous post, how about more features/performance like the commercial land mobile line. For example, true priority and better sensitivity and selectivity. I would also like to see banks of channels offered again, like the FT-8500, but allow more than one band to be selected at a time.

217. RE: [Ft90] New models

Yahoo group: Ft90
Date: 2000-06-04 20:03:11 UTC
From: Paul E. Knupke, Jr.
Topic: 216 Message: 217

> transceiver with some of the features of the VX-5 such as 6
> meters and W-FM
> receive. Or, how about a tri-band FT-90 with 2, 220, and 440?

I'd really like to see 23cm added to a mobile rig with like 10w output.
Having two mobiles in the car is a real pain.

73

218. Re: [Ft90] New models

Yahoo group: Ft90
Date: 2000-06-04 20:29:00 UTC
From: Sly Kapchinski
Topic: 216 Message: 218

I'd like to see more radio controls via the mic. Kinda like the kenwwod 733 for those familiar.
Ihate having to go thru the set button routine to acccess things.
Like to see more info displayed on the display such as tone squelch setting, offset, power level (instead of having to key up) etc. I like the cool blue display but tends to wash out in bright daylight. The lighted keypad is good but only the #'s are lit, how about the function keys too?
In mobile rigs overall, channel banks would be nice and to see a tri or quad band rig with 220mhz and 23cm too. If we don't start using these bands more we'll lose them.
Sly

219. Serial numbers

Yahoo group: Ft90
Date: 2000-06-05 18:05:12 UTC
From: Per Brix
Topic: 219 Message: 219

Hi

Are there specific serial numbers to stay away from when you go out purchasing the FT90 today ?

Vy 73 de OZ5ABO, Per

220. Re: [Ft90] Scan Speed increase modification

Yahoo group: Ft90
Date: 2000-06-07 03:30:00 UTC
From: Ed B
Topic: 220 Message: 220

--- J & D Schnoor <schnoor@...> wrote:
> Has anyone ever given any thought to increasing the
> scan speed on the
> FT-90? I have read in the past that some scanners
> were modifiable, but I
> haven't read anything lately about modifications to
> increase the scan speed
> of either scanners or amateur radios. Jim AA0FJ

This is due to the fact that most scanners and radios made today have their scan speed set just below the VCO lock threshold, any faster and scan won't stop on anything. In the past they figured a few channels per second was good enough even though the gear could handle much more. In my opinion the VX-5's scan is great. For an amateur radio, the best I've seen.

-Ed

Do You Yahoo!?
Yahoo! Photos -- now, 100 FREE prints!
http://photos.yahoo.com

221. Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-13 13:45:24 UTC
From: Bill ALmasy
Topic: 221 Message: 221

Any one getting reports that their FT90 sounds like it
is going off frequency or the audio gets distorted after
15 minutes or so of use ?
Did not get a chance to check mine with a frequency
counter yet.
Also the receive sounds distorted.
I was using high power and the rig was sitting in to open
with the mounting bracket keeping it off the desk.
I hope this rig does not have that bad of a heat problem.
birt

222. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-13 14:52:01 UTC
From: Brett Valentine
Topic: 222 Message: 222

Yep. My FT90 sounded off frequency for good reason. It was a little over 3kc low. I guess I'm lucky, I have a IFR 1200s in the back of the truck. :) I adjusted the reference oscillator through a hole in the "heatsink' section of the casting. I probably should have checked to see if there was a software adjustment, but I got the same result.

73, Brett Valentine n3ffp

Bill ALmasy wrote:

> Any one getting reports that their FT90 sounds like it
> is going off frequency or the audio gets distorted after
> 15 minutes or so of use ?
> Did not get a chance to check mine with a frequency
> counter yet.
> Also the receive sounds distorted.
> I was using high power and the rig was sitting in to open
> with the mounting bracket keeping it off the desk.
> I hope this rig does not have that bad of a heat problem.
> birt
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/3/_/450491/_/960903988/
> ---
>
> Thanks for contributing

223. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-13 20:48:57 UTC
From: Craig Groft
Topic: 222 Message: 223

Mine does the same thing. I have not figured out why yet.

Craig
-----Original Message-----
From: Bill ALmasy <birt@...>
To: Ft90@egroups.com <Ft90@egroups.com>
Date: Tuesday, June 13, 2000 9:46 AM
Subject: [Ft90] Sounds distorted TX RX

>Any one getting reports that their FT90 sounds like it
>is going off frequency or the audio gets distorted after
>15 minutes or so of use ?
>Did not get a chance to check mine with a frequency
>counter yet.
>Also the receive sounds distorted.
>I was using high power and the rig was sitting in to open
>with the mounting bracket keeping it off the desk.
>I hope this rig does not have that bad of a heat problem.
>birt
>
>
>---
>Get a NextCard Visa, in 30 seconds!
>1. Fill in the brief application
>2. Receive approval decision within 30 seconds
>3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
>http://click.egroups.com/1/5197/3/_/450491/_/960903988/
>---
>
>Thanks for contributing
>

224. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-13 21:50:07 UTC
From: birt
Topic: 222 Message: 224

First thanks for replies.
An update to my message.
I put my frequency counter in the van and monitored the FT90
for about 25 minutes during a QSO today.
Oddly enough it did not perform to badly, it was
a tad high, just bobbling between 449.150 and 449.151, mostly .150.
Earlier I called the store that I purchased it from and explained
what was happening.
As suggested I did a complete reset before the test.
Not sure if that was a cure or not or if the problem will reoccur.
An other suggestion was to make sure it was not in AM mode, absolutely
no problem with that.
Any way, I will keep an eye on the frequency counter and maybe get
a little more long winded on my next QSO like a true ham should !!!
bill

Bill ALmasy wrote:

> Any one getting reports that their FT90 sounds like it
> is going off frequency or the audio gets distorted after
> 15 minutes or so of use ?
> Did not get a chance to check mine with a frequency
> counter yet.
> Also the receive sounds distorted.
> I was using high power and the rig was sitting in to open
> with the mounting bracket keeping it off the desk.
> I hope this rig does not have that bad of a heat problem.
> birt
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/3/_/450491/_/960903988/
> ---
>
> Thanks for contributing

225. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-13 22:54:04 UTC
From: birt
Topic: 222 Message: 225

Ok, I got long winded, here's the scoop.
On a 3 minute line of BS with time out timer set to three minutes
the tx goes from 449.150 to 449.156, fewwwwww !
After it cooled off a tad (tad = 10 minutes in my book),
it went right back to 449.150.
Guess it has to go back for this one, unless I set reference
with an off set hi hi...

Regardless I think the FT90 is still awesome, this is just a
temporary inconvenience leading to a permanent improvement.
(The above patients and philosophy took 18 years of hamming to acquire).
Happy hamming,
Bill

Bill Almasy wrote:

> Any one getting reports that their FT90 sounds like it
> is going off frequency or the audio gets distorted after
> 15 minutes or so of use ?
> Did not get a chance to check mine with a frequency
> counter yet.
> Also the receive sounds distorted.
> I was using high power and the rig was sitting in to open
> with the mounting bracket keeping it off the desk.
> I hope this rig does not have that bad of a heat problem.
> birt
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/5197/3/_/450491/_/960903988/
> ---
>
> Thanks for contributing

226. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-14 05:00:45 UTC
From: Sly Kapchinski
Topic: 222 Message: 226

What power level were you chatting at for the 3 min. duration?

birt wrote:

> Ok, I got long winded, here's the scoop.
> On a 3 minute line of BS with time out timer set to three minutes
> the tx goes from 449.150 to 449.156, fewwwwww !
> After it cooled off a tad (tad = 10 minutes in my book),
> it went right back to 449.150.
> Guess it has to go back for this one, unless I set reference
> with an off set hi hi...
>
> Regardless I think the FT90 is still awesome, this is just a
> temporary inconvenience leading to a permanent improvement.
> (The above patients and philosophy took 18 years of hamming to acquire).
> Happy hamming,
> Bill
>
> Bill Almasy wrote:
>
> > Any one getting reports that their FT90 sounds like it
> > is going off frequency or the audio gets distorted after
> > 15 minutes or so of use ?
> > Did not get a chance to check mine with a frequency
> > counter yet.
> > Also the receive sounds distorted.
> > I was using high power and the rig was sitting in to open
> > with the mounting bracket keeping it off the desk.
> > I hope this rig does not have that bad of a heat problem.
> > birt
> >
> > ---
> > Get a NextCard Visa, in 30 seconds!
> > 1. Fill in the brief application
> > 2. Receive approval decision within 30 seconds
> > 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> > http://click.egroups.com/1/5197/3/_/450491/_/960903988/
> > ---
> >
> > Thanks for contributing
>
> ---
> Great savings and lots more -- beMANY!
> http://click.egroups.com/1/4114/3/_/450491/_/960936820/
> ---

>
> Thanks for contributing

227. Re: [Ft90] Sounds distorted TX RX

Yahoo group: Ft90
Date: 2000-06-14 12:43:19 UTC
From: birt
Topic: 222 Message: 227

The power level was 35 watts, hi power.

Sly Kapchinski wrote:

> What power level were you chatting at for the 3 min. duration?
>
> birt wrote:
>
> > Ok, I got long winded, here's the scoop.
> > On a 3 minute line of BS with time out timer set to three minutes
> > the tx goes from 449.150 to 449.156, fewwwwww !
> > After it cooled off a tad (tad = 10 minutes in my book),
> > it went right back to 449.150.
> > Guess it has to go back for this one, unless I set reference
> > with an off set hi hi...
> >
> > Regardless I think the FT90 is still awesome, this is just a
> > temporary inconvenience leading to a permanent improvement.
> > (The above patients and philosophy took 18 years of hamming to acquire).
> > Happy hamming,
> > Bill
> >
> > Bill Almasy wrote:
> >
> > > Any one getting reports that their FT90 sounds like it
> > > is going off frequency or the audio gets distorted after
> > > 15 minutes or so of use ?
> > > Did not get a chance to check mine with a frequency
> > > counter yet.
> > > Also the receive sounds distorted.
> > > I was using high power and the rig was sitting in to open
> > > with the mounting bracket keeping it off the desk.
> > > I hope this rig does not have that bad of a heat problem.
> > > birt
> > >
> > > ---
> > > Get a NextCard Visa, in 30 seconds!
> > > 1. Fill in the brief application
> > > 2. Receive approval decision within 30 seconds
> > > 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> > > http://click.egroups.com/1/5197/3/_/450491/_/960903988/
> > > ---
> > >
> > > Thanks for contributing
> >

> > ---
> > Great savings and lots more -- beMANY!
> > http://click.egroups.com/1/4114/3/_/450491/_/960936820/
> > ---
> >
> > Thanks for contributing
>
> Thanks for contributing

228. FT90 howlinging on UHF

Yahoo group: Ft90
Date: 2000-06-16 02:11:44 UTC
From: birt
Topic: 228 Message: 228

Ok, my previous posts concerned frequency drift.
Now I am experiencing the howling on UHF that I have
read about in other messages.
At low volume it is fine but at half or more starts to warble.
Seems to do it on UHF only.
I thought I waited long enough to get one of these hoping the
bugs had been worked out.
Looks like there is still a ways to go for the FT90 to be bug free.
Maybe these bugs are few and far between, not sure.
I am sure that I wanted a radio that I could use on high power
and loud enough volume to hear it.
Any way, the rig is going back to the dealer and I am really hoping
they will replace it for me and the next one will not be plagued with
these problems.
I held out for the VX5 and seems I waited long enough for that one.
Although it still seems to still have a CTCSS decode problem with
lock up time in scan and search mode.
birt

229. Portable ac/dc power pack on clearance at Wal-mart

Yahoo group: Ft90
Date: 2000-06-16 03:47:09 UTC
From: Sly Kapchinski
Topic: 229 Message: 229

Hi All:

I don't know if all Wal-mart's will have this item but you might check.

Anyway my local Wal-mart has a portable ac/dc power pack on clearance. Reg price is $200 clearance at $75. Needless to say I picked one up. Unit is made by Century, it is called the "Electri Pac" and the model # is BPIP-99

This unit is great for emergency/portable power for ham rigs/HT's/ scanners etc.

The unit looks similiar to the portable 12 volt pack units we may have all seen at various automotive stores/ section. However this supplies 12 volts dc AND has a built in 300 watt power inverter for a/c power. You can use both at same time too.
It has two 110 ac volt outlets, one 12 dc volt cigarette plug. Has a LED battery meter checker which is used for checking battery power left and for charging status and a power switch for the inverter.
The unit is completely self contained and portable, with exception of wall wart charger/ dc charge cord.
For power it has two 17 amp/hour sealed lead acid batteries inside. The unit can be charged with the supplied adapter (a 12 volt 2800mah wall wart) or with the supplied 12 volt cigarette lighter cord. Charge time is about 12 hours via the ac charger or 6 hours with the dc charger.
It is a fairly large and heavy unit, weighs 38lbs. Measurements are 15.5"H x 10"L x 7"D
It unit is not made for, nor does it have cables for jumping off your vehicle. Like some others.
DC output is limited to 20 amps and 2.7 amps (300watts) for AC power. Manual claims it'll power a laptop computer (110vac .5amp) for 8hours, desktop w/monitor for 2 hours, a 3/8" drill (110vac 1.2 amp) for 3 hours, 13" tv for 7 hours OR for 12 volt dc items, a camcorder for 28 hours, cell phone for 80 hours, 12 volt refrigerator for 8 hours and so on.
If anyone has any questions on the unit or wants a picture of it, I can e-mail it to you (I don't have a web site to post to) let me know.

Sly K. N5GQB

230. Adjustment menu

Yahoo group: Ft90
Date: 2000-06-16 06:26:05 UTC
From: jer1538a@aol.com
Topic: 230 Message: 230

Is there a hidden adjustment menu in this radio for factory adjustments ?

231. Re: [Ft90] FT90 howlinging on UHF

Yahoo group: Ft90
Date: 2000-06-16 10:42:05 UTC
From: Ken Wood
Topic: 231 Message: 231

Are you using the internal speaker?

Does it do the same thing with an exteranl speaker?

John / K6ZZZ

--- birt <birt@...> wrote:
> Ok, my previous posts concerned frequency drift.
> Now I am experiencing the howling on UHF that I
> have
> read about in other messages.
> At low volume it is fine but at half or more starts
> to warble.
> Seems to do it on UHF only.
> I thought I waited long enough to get one of these
> hoping the
> bugs had been worked out.
> Looks like there is still a ways to go for the FT90
> to be bug free.
> Maybe these bugs are few and far between, not sure.
> I am sure that I wanted a radio that I could use on
> high power
> and loud enough volume to hear it.
> Any way, the rig is going back to the dealer and I
> am really hoping
> they will replace it for me and the next one will
> not be plagued with
> these problems.
> I held out for the VX5 and seems I waited long
> enough for that one.
> Although it still seems to still have a CTCSS decode
> problem with
> lock up time in scan and search mode.
> birt
>
>
>

_____
Do You Yahoo!?
Send instant messages with Yahoo! Messenger.
http://im.yahoo.com/

232. Re: [Ft90] FT90 howlinging on UHF

Yahoo group: Ft90
Date: 2000-06-16 15:04:55 UTC
From: birt
Topic: 231 Message: 232

I did not try an external speaker on it but wish I did.
The radio is on its way back to the dealer now.
birt

Ken Wood wrote:

> Are you using the internal speaker?
>
> Does it do the same thing with an exteranl speaker?
>
> John / K6ZZZ
>
> --- birt <birt@...> wrote:
> > Ok, my previous posts concerned frequency drift.
> > Now I am experiencing the howling on UHF that I
> > have
> > read about in other messages.
> > At low volume it is fine but at half or more starts
> > to warble.
> > Seems to do it on UHF only.
> > I thought I waited long enough to get one of these
> > hoping the
> > bugs had been worked out.
> > Looks like there is still a ways to go for the FT90
> > to be bug free.
> > Maybe these bugs are few and far between, not sure.
> > I am sure that I wanted a radio that I could use on
> > high power
> > and loud enough volume to hear it.
> > Any way, the rig is going back to the dealer and I
> > am really hoping
> > they will replace it for me and the next one will
> > not be plagued with
> > these problems.
> > I held out for the VX5 and seems I waited long
> > enough for that one.
> > Although it still seems to still have a CTCSS decode
> > problem with
> > lock up time in scan and search mode.
> > birt
> >
> >
> >
>
> _____

> Do You Yahoo!?
> Send instant messages with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> Old school buds here:
> http://click.egroups.com/1/5536/3/_/450491/_/961152090/
> ---
>
> Thanks for contributing

233. Update: Portable ac/dc power pack on clearance at Wal-mart

Yahoo group: Ft90
Date: 2000-06-17 03:07:51 UTC
From: Sly Kapchinski
Topic: 233 Message: 233

For those interested about the powerpack unit. I found it near (or in) the hardware section at wal-mart. It comes in a red/black box.
For a good description and a picture, try this web site.

http://www.rahq.com/boostpcnf.htm

and scroll down about half way

234. Wal-mart power pack update/smaller version at Sam's

Yahoo group: Ft90
Date: 2000-06-18 03:22:50 UTC
From: Sly Kapchinski
Topic: 234 Message: 234

Hi all:

Just an update about the response on the portable ac/dc power pack on clearance at Wal-mart. Seems that the fact that my store is selling them for clearance for $75 is somewaht pot-luck. Most people have informed that they were selling at their stores for $159. There may be some out there getting them for the same $75 but no one has let me known for sure.I found mine near the hardware section, others said they found it near the trashcans another near the outdoor patio furniture. so looks like it might be anywhere in the store.

As an alternative, some one alerted me to a similiar device at Sam's Club. I went by there today to check as I did not see it a couple weeks ago but could've missed it.
Basically it is a smaller version of what I posted earlier that sell for $99 (not bad).
It has all similiar features including the 300wt inverter but only has 1-18 amphour battery for juice. While this other one (at Wal-mart) has 2-17 amphour bats. So I guess it would be a trade off--a smaller lighter weight pkg but won't last as long.
So those of you that can't find find the good deal as I did, the Sam's option is your next best bet.
Lastly- The unit at Sam's is called a "Statpower Portawattz" item #375617

Sly N5GQB
College Station, Texas

235. FT-90 Transporter from Cutting Edge

Yahoo group: Ft90
Date: 2000-06-24 05:30:11 UTC
From: k4rkc
Topic: 235 Message: 235

I was wondering if anyone has purchased the portable battery pack system manufactured by Cutting Edge Enterprises. Basically it is a padded nylon case with a 9AH Gel Cell battery. It is a litle pricey at $87.95 but may be very suitable for disaster operations. Our local emergency response team sponsored by our radio club is considering purchasing several of these units for usage in shelter sites during hurricanes and such. They have been advertising in POP Communiations mostly but some of their product line is carried by AES.

Rob K4RKC

236. Is there an FT90 FAQ?

Yahoo group: Ft90
Date: 2000-07-01 19:02:43 UTC
From: Miles Treacher
Topic: 236 Message: 236

Hi there,
I'm wondering if anyone has made an FT90 FAQ?

Anyone interested if we could make one?

73 Miles G0ODS

237. CTCSS Performance?

Yahoo group: Ft90
Date: 2000-07-06 17:31:22 UTC
From: jwhowa@netbox.com
Topic: 237 Message: 237

Hi Folks:

I'm a (mostly) happy owner of a VX-5 by Yaesu. I say mostly because the SLOOOOW CTCSS decode really bugs me. Instead of a separate encoder/decoder chip, they cheaped out and made the CPU do the task, which causes some performance problems.

Can anyone tell me if the FT90 has the same problems?

Thanks!
-Jim

238. RE: [Ft90] Digest Number 99

Yahoo group: Ft90
Date: 2000-07-07 14:10:33 UTC
From: Gene Piken
Topic: 238 Message: 238

Your message is not really that clear to me. Not sure what you are actually experiencing. If you mean when your radio is set to one frequency with a tone squelch (end/dec) programmed and it takes too long to open the squelch when a signal is received, there is certainly no problem in the case of my FT-90. But there is also no problem that way for my VX-5. If you mean when you scan and some of your memories contain frequencies that include tone enc/dec, I have not noticed any performance problems with the FT-90 using tone squelch. But then as well, neither have I had any issues with my VX-5. I may be wrong, but way back in my memory banks I seem to recall some comms about earlier versions of VX-5 and that Yaesu may have fixed the problem with newer releases. I have a unit with a s/n that begins with 9. Maybe there is something wrong with your particular unit?

If you are trying to do a search for a CTCSS sub audible tone that may be riding on a signal, (this is also off the top of my head), I believe the FT-90 cannot do a search for CTCSS. It can only scan for DCS. I can't, for the life of me, understand why Yaesu designed it that way. But I believe that is the case.

73's

-----Original Message-----
From: Ft90@egroups.com [mailto:Ft90@egroups.com]
Sent: Friday, July 07, 2000 9:50 AM
To: Ft90@egroups.com
Subject: [Ft90] Digest Number 99

Life's too short to send boring email. Let SuperSig come to the rescue.
http://click.egroups.com/1/6137/4/_/450491/_/962977778/

Thanks for contributing

There is 1 message in this issue.

Topics in this digest:

1. CTCSS Performance?
From: jwhowa@...

Message: 1
Date: Thu, 06 Jul 2000 17:31:22 -0000

From: jwhowa@...
Subject: CTCSS Performance?

Hi Folks:

I'm a (mostly) happy owner of a VX-5 by Yaesu. I say mostly because the SLOOOOW CTCSS decode really bugs me. Instead of a separate encoder/decoder chip, they cheaped out and made the CPU do the task, which causes some performance problems.

Can anyone tell me if the FT90 has the same problems?

Thanks!
-Jim

---

239. Re: [Ft90] CTCSS Performance?

Yahoo group: Ft90
Date: 2000-07-08 01:55:12 UTC
From: Sly Kapchinski
Topic: 239 Message: 239

Unfortunately the ft90 has tone find similiar to the vx5.(Has to slowly go through the combo's while the freq is active) What's even worse it only does dpl, there is no tone search for reg. pl

jwhowa@... wrote:

> Hi Folks:
>
> I'm a (mostly) happy owner of a VX-5 by Yaesu. I say mostly because
> the SLOOOOW CTCSS decode really bugs me. Instead of a separate
> encoder/decoder chip, they cheaped out and made the CPU do the task,
> which causes some performance problems.
>
> Can anyone tell me if the FT90 has the same problems?
>
> Thanks!
> -Jim
>
> ---
> Life's too short to send boring email. Let SuperSig come to the rescue.
> http://click.egroups.com/1/6137/4/_/450491/_/962904914/
> ---
>
> Thanks for contributing

240. Re: [Ft90] CTCSS Performance?

Yahoo group: Ft90
Date: 2000-07-11 03:32:37 UTC
From: Ed B
Topic: 239 Message: 240

> I'm a (mostly) happy owner of a VX-5 by Yaesu. I
> say mostly because
> the SLOOOOW CTCSS decode really bugs me. Instead of
> a separate
> encoder/decoder chip, they cheaped out and made the
> CPU do the task,
> which causes some performance problems.

They will fix that under warranty. I had mine done
and the results were great. Still a tad slow but
nothing like it was.

> Can anyone tell me if the FT90 has the same
> problems?

Never had a problem with mine. It's fast like it
should be (DCS too).

-Ed

Do You Yahoo!?
Get Yahoo! Mail ? Free email you can access from anywhere!
http://mail.yahoo.com/

241. Hmmmmmmmm

Yahoo group: Ft90
Date: 2000-07-11 03:37:10 UTC
From: Ed B
Topic: 241 Message: 241

I think he stated CTCSS 'decode', not CTCSS 'scan'.
Maybe it's just me?

-Ed

_____
Do You Yahoo!?
Get Yahoo! Mail ? Free email you can access from anywhere!
http://mail.yahoo.com/

242. interface cable

Yahoo group: Ft90
Date: 2000-07-11 05:45:11 UTC
From: iwccomm1@homefreeweb.com
Topic: 242 Message: 242

does anyone have the schematic for the interface cable from your computor to the ft90 radio>>>> thanks

243. (no subject)

Yahoo group: Ft90
Date: 2000-07-11 05:46:38 UTC
From: iwccomm1@homefreeweb.com
Topic: 243 Message: 243

[Body unavailable in the source archive]

244. [Ft90] interface cable

Yahoo group: Ft90
Date: 2000-07-11 07:21:40 UTC
From: jer1538a@aol.com
Topic: 244 Message: 244

for that matter does anyone know if the interface cable for the vertex vx 10
or the ft50 will work to program a vertex vx 500 handheld ??

thanx

245. interface cable ft90

Yahoo group: Ft90
Date: 2000-07-11 13:39:11 UTC
From: iwccomm1@homefreeweb.com
Topic: 245 Message: 245

Does anyone have the schematic diagram for the interface cable for
the ft 90 thanks ...

246. High altitude balloon launch tomorrow-Houston area

Yahoo group: Ft90
Date: 2000-07-15 07:45:37 UTC
From: Sly Kapchinski
Topic: 246 Message: 246

> Tomorrow morning (Sat) about 10:30 AM, a helium balloon will be released from
> Wharton,TX municipal airport. Among it's cargo will be several transmitters.
> Might be interesting listening and for you hams, there is a crossband
> repeater for extra excitement.
>
> Here's what it has:
> Radiation detector will transmit CW on 28.322 MHz during ascent.
> ATV will transmit video on 1255 MHz.
> APRS/GPS data will be transmitted on 442.750 MHz in AX.25 (normal 1200 baud
> ham radio packet).
> And definitely not least, the crossband repeater with uplink on 147.435 MHz
> and downlink on 446.600 MHz. So if you just want to hear people talking on
> the 100,000 ft high repeater, tune to 446.600 MHz.
>
> Coordination on the ground before the launch and possibly during the search
> efforts after it "lands" may be either on 145.270 or 145.430 MHz in Wharton,TX.
>
> The VHF/UHF bands have been very open with the high temperatures causing
> lots of tropo ducting. Don't know if it will be very open as late as 10:30
> in the morning. These balloons typically stay up for a couple of hours or
> so, taking most of it's time going up, and hopefully not coming down without
> it's chute open very quickly.
> If it does get up to about 100,000 ft. (19 miles-it's no wonder they call
> this the edge of space) the range of the radios can be as far as 300 miles
> radius on the ground.
>
> It's really neat what happens to the balloon when it reaches it's maximum
> altitude. With the pressure so low and very little atmosphere, the balloon
> expands to MANY times it's original volume on the ground. When it finally
> does stretch to the point of bursting, the material is so cold, it basically
> shatters and the package under the balloon starts falling quite rapidly for
> a couple of reasons. One, there is very little air/drag, and two, there is
> not enough air/drag to open and inflate the parachute. After it has fallen
> a ways, the chute starts to slow it down. If you watch the packet data on
> 442.750 MHz and can read it, you will be able to see the lat/lon of the
> balloon as well as the altitude. Sometimes they will transmit the actual
> ascent or descent rate. You will definitely be able to see when the thing
> pops. This data is also important as it nears the ground so that the mobile
> units can attempt to recover all this gear (hopefully intact). They incase
> the radios in a type of foam to both combat the extremely cold temperatures
> from affecting the radios and to cushion the radios upon landing.
>
> All in all, should be very interesting/exciting. Doesn't happen that often
> so don't miss it. Oh yeah, if you're wondering about the danger it poses to
> aircraft, they hang a metal object or strips to reflect radar so it should

> be easy to spot.
>
> Don't think the upper level winds are too high these days so they expect the
> balloon to land within 10 miles of the Wharton airport. So don't expect it
> to land somewhere in the Houston area on a freeway.
>
> If you want to hear more about this, tune to 146.700 MHz tonight at 10pm.
>
> --------------------
> Myles Barkman KG5AI
> http://clarc.org/~kg5ai
> kg5ai@...
> Pasadena TX
>
> _____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
> ---
> Get a NextCard Visa, in 30 seconds!
> 1. Fill in the brief application
> 2. Receive approval decision within 30 seconds
> 3. Get rates as low as 2.9% Intro or 9.9% Fixed APR
> http://click.egroups.com/1/6628/7/_/657070/_/963628075/
> ---
>
> For the latest information on Houston area communications see:
http://www.clarc.org/~kg5ai/freqs/freqs.html
>
> To unsubscribe, go to http://www.egroups.com/community/HoustonScan and modify your
subscription.

247. more balloon info

Yahoo group: Ft90
Date: 2000-07-15 07:47:20 UTC
From: Sly Kapchinski
Topic: 247 Message: 247

Myles Barkman wrote:

> Here's some updates to the balloon info I posted previously.
>
> First of all, the launch will be at 10:00am, NOT 10:30.
>
> Talk-in to the airport will be on 444.600 MHz with PL of 71.9 Hz.
> The previously reported repeaters in Wharton do not appear to be active.
>
> They will try to send the cut-down command to release the package from the
> balloon when the balloon reaches 70,000 ft.
> If this is not successful, they predict the balloon to pop on it's own at
> 94,000 ft.
>
> The predicted drop zone will be about 5 miles southeast of the town of
> Ganado or
> about 16 miles southwest of El Campo.
>
> The signal on 28.322 MHz will not be CW as in morse code but rather a
> semi-constant carrier where the lack of tones corresponds to ammount of
> detected radiation.
>
> --------------------
> Myles Barkman KG5AI
> http://clarc.org/~kg5ai
> kg5ai@...
> Pasadena TX
>
> _____
> Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com
>
> ---
> Tennis? Golf? Hoops? Dishes? What would you rather do with your time?
> Ourhouse.com wants you to WIN A MAID for a year....
> http://click.egroups.com/1/7023/7/_/657070/_/963635821/
> ---
>
> For the latest information on Houston area communications see:
http://www.clarc.org/~kg5ai/freqs/freqs.html
>
> To unsubscribe, go to http://www.egroups.com/community/HoustonScan and modify your
subscription.

248. FT-90 adjustments

Yahoo group: Ft90
Date: 2000-07-30 19:58:06 UTC
From: Tim Holt
Topic: 248 Message: 248

can any one tell me if there is a way to set the power settings on this radio.. i took the thing apart and there is nothing in there! so i figure there is something in the firmware like the VX-5...on a bird watt meter it shows on low 2 watts low1 6 watts..

thanks

249. Re: [Ft90] cross band

Yahoo group: Ft90
Date: 2000-07-30 20:32:59 UTC
From: Marty Purselley
Topic: 249 Message: 249

Can this band work cross band?

250. Re: [Ft90] cross band

Yahoo group: Ft90
Date: 2000-07-31 11:50:29 UTC
From: Peter Hodgson
Topic: 250 Message: 250

Hi Marty

It sort of depends on your definition of cross band.
I think I have worked you on the FM sats.
If that is what you mean then yes, it will.
You can set a memory to listen on VHF and transmit on UHF.
See page 27 in the manual "Separate Transmit Frequency Memories"
You can set a group of memories (I have five) for each sat.
You can then adjust the listening frequency for the downlink by changing
memories, but have the uplink stay on frequency.
I have had many sat contacts working mobile this way
But this does not let you hear yourself on the bird, for that you need
a full duplex dualbander, I use an ADI handheld.

73
Peter
VA3PKH

Marty Purselley wrote:
>
> Can this band work cross band?
>
> ---
> [We help you find the products you'll love]
> ---
> Thanks for contributing

251. Keypad not working on microphone.

Yahoo group: Ft90
Date: 2000-07-31 20:32:52 UTC
From: Greg Ramsey
Topic: 251 Message: 251

Hi all,

I purchase an FT-90 last week and have been fairly impressed with it thus far. I have, however, had some problems with the keypad on the microphone not working correctly. When I try to enter frequencies in directly, via the keypad, only the 7,8,9,*, and # keys will work. If the microphone is cold, however, (like it is after sitting in the car all night) all of the keys will function. I suspect that I will need to send it to Yaesu, but I wanted to see if anyone else had experienced similar problems and if so, what solutions you used.

Thanks,

Greg

252. RE: [Ft90] Keypad not working on microphone.

Yahoo group: Ft90
Date: 2000-07-31 21:26:26 UTC
From: Jim W. Howard
Topic: 251 Message: 252

I have never had such problems... Sounds like you've got something needing
Yaesu's attention to me!

-Jim

> directly, via the keypad, only the 7,8,9,*, and # keys will work. If
> the microphone is cold, however, (like it is after sitting in the car
> all night) all of the keys will function. I suspect that I will need
> to send it to Yaesu, but I wanted to see if anyone else had
> experienced similar problems and if so, what solutions you used.

253. CQ, CQ

Yahoo group: Ft90
Date: 2000-08-02 18:32:31 UTC
From: Bob Sayers
Topic: 253 Message: 253

Hi, All;

Just introducing myself as a new member of the List. I'd be pleased to hear particularly from any UK list members with their experiences with this rig - is the UK-spec model identical with the US model (other than band edges, obviously), for instance?

Bob, G8IYK

PS: why do I want an even smaller rig, when I've already got an FT-100? Because this is what I need to install it in:

Liege - the last great British sports car.
http://www.ashford-perf.com/Liege and
http://www.onelist.com/community/Liege-Car-Club

:-)

254. Info required, please

Yahoo group: Ft90
Date: 2000-08-03 19:48:56 UTC
From: Bob Sayers
Topic: 254 Message: 254

Hi, All;

It's going to be at least another week before I take delivery of my FT-90, and I'm thinking about mobile microphones, etc.

North American list members may not realise that because of a number of high-profile prosecutions following accidents in the UK involving the use of cellular phones while driving, it's a brave person who now uses a hand-held mike on a ham rig, particularly when, as I do, most of your driving is around Britain's second city! Perhaps I should also add that I'm not in disagreement with that.

Could anyone let me know what the microphone and headphone/extension speaker sockets consist of? If anyone also has an FT-100, perhaps they could say if they are the same?

Because much of the driving will be done in an open car which isn't particularly quiet, I'm considering using the Watson X-17 Throat Microphone. Does anyone have any experience of these, particularly with the FT-90?

73.

Bob, G8IYK

--
Liege - the last great British sports car.
http://www.ashford-perf.com/Liege and
http://www.onelist.com/community/Liege-Car-Club

255. FT90 still broke now number 4 and 5

Yahoo group: Ft90
Date: 2000-08-04 15:50:42 UTC
From: birt
Topic: 255 Message: 255

Howdy all,
Well, a while back I reported that I was having some problems
with my new FT90.
I received several reports of similar problems.

The problems I started with:

1. Very bad frequency drift.
2. Audio howling on UHF.

Received and they had been repaired.

Well, I had to send it back two more times and still do not have a NEW
FT90 to play with.
The second trip back was for some self oscillation or some thing !
When I would go over a rough road I would get reports of a loose connection on
my end.
Well after several checks and rechecks to my hook up, antenna and battery
connections
I realized it could not be those.
Then while talking to some one and picking up the radio while the car was
sitting in the
drive way with the motor off I received the rumble/loose connection report
again.
So I then moved that radio around while listening to my own signal on my HT and
found
it was internal to the FT90.
If I would tap on the radio case it was tremendous.
Sometimes creating its own audio.

3. Sent back for this problem, rumble and self oscillation.

Ok, now I have it back and I do another complete install, more heavy duty
battery terminals
more soldering, more wire running.

Happy happy---------- NOT.....

4. On VHF the received signal totally disappears when radio got warm, at
least I thought.
Turns out it is still there but you have to open the squelch all the way
evan with a full signal to get the receive
back, tighten the squelch and full signal disappears, worked like a RF
gain, yiyiyiyiyi.

5. On UHF I could only use the radio on low power, seems high power was
either cutting

out or the RF was affecting the PL tone of 100hz, however I am not sure since it
still held the repeater on low power with 100hz PL active.

Soooooooooooooo, back it went with a polite letter asking for a refund or a new radio.
Radio was received at the dealer on Monday but have not heard from them yet.
Tomorrow being Friday and 5 days in their posession I figure they should have some idea
of what's up by now so I will call.
I am for the most part an Icom fan and waited a year for this hoping the bugs were ironed out.
NOT.................
I sure wish I went for the IC-207 now, of coarse there is no guarantee it may have not
been a super lemon as the FT90 is.
I am not mentioning the dealer as I feel there will always be a few really bad rigs slip
through the cracks, however I do think that by now I should get a new rig, after all, isn't that
what I paid for, and I am also a 18 year customer.
Soooooo, time will tell, I will give an update when I find out some thing new.
Until then.....I will be looking for the little brown truck.
Hey, this rig is still new to me, I can put it on ebay and say like new still in the box, NOT !
Sorry for major sarcasm, just trying to make the best of my dilemma (also known as de'lemon)
birt

256. Re: [Ft90] Info required, please

Yahoo group: Ft90
Date: 2000-08-04 16:07:32 UTC
From: kb0vof@juno.com
Topic: 256 Message: 256

Hello Bob,
The FT-90 has a 6-conductor RJ plug (I believe it's the RJ-45) for the microphone, the same design used in the States for connecting telephone handsets to the base section or the telephone to a wall jack, and also used in the computer industry for some connections as well (CAT-5 cables have the 8-conductor version of this plug.) The speaker jack is the usual 1/8" phone style, very cheap one, too, easily broken; I was forced to remove mine and solder in a jack on a short wire to have an external speaker. I have no experience with the throat mic you mentioned, but in the past I used an ear mic while driving my convertible with excellent results.
Yaesu seems to be using the same style connector on all their models, so I'd suspect the FT-100 is the same.

Suggestion, based on not knowing if the RJ series is available in the UK: purchase a replacement 6-conductor telephone wire with the RJ plugs installed through Mouser Electronics or a similar USA outlet (www.mouser.com), cut in half, and install your own mic system. One critical problem, however: the FT-90 requires the mic for many operations, such as scanning. You may wish to explore a dual system and find a way to wire in both mics. Mouser also sells the RJ series of jacks, plugs, and the special tool required to install the plugs to your own wire. Let me know if you have any success; I've had an idea for a while of using a computer mic to build a nearly hands-free mobile mic for my FT-90.
73
Gerry KB0VOF
Denver, Colorado

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

257. Re: [Ft90] FT90 still broke now number 4 and 5

Yahoo group: Ft90
Date: 2000-08-04 16:15:07 UTC
From: Ray Roberts
Topic: 257 Message: 257

Gee, what a horror story -- I just installed my FT-90 in my new Chrysler PT Cruiser after having it in a Ford Crown Vic for nearly a year and completed a 2500 mile trip with no problems whatsoever since the first installation. I use the ADMS software, along with my laptop, to program repeaters for where I may be traveling, changing them quite frequently, so the FT-90 serves me very well. I've used all brands, but seem to always gravitate toward Yaesu, but haven't had your bad luck with any - better find a piece of wood to knock on.

My PT is perrorming great too, but folks have reported problems with them too, guess there are lemons in any line of products.

de KB8TPW

Like my email address? Get your own for FREE at http://firstname.com
Get you@... or you@... or pick from 500 more!

258. Re: [Ft90] FT90 still broke now number 4 and 5

Yahoo group: Ft90
Date: 2000-08-04 12:15:24 UTC
From: Todd Remington
Topic: 257 Message: 258

birt wrote:
>
> Howdy all,
> Well, a while back I reported that I was having some problems
> with my new FT90.
> I received several reports of similar problems.
>
> The problems I started with:
>
>
> 4. On VHF the received signal totally disappears when radio got warm, at
> least I thought.
> Turns out it is still there but you have to open the squelch all the way
> evan with a full signal to get the receive
> back, tighten the squelch and full signal disappears, worked like a RF
> gain, yiyiyiyiyi.
>
Hello Birt,

I pretty much keep my FT90 on 24/7 here in the shack...Only once have
I noticed a similiar problem as with #4 above...And the only reason
I noticed was because I had a scanner going that was picking up the
local repeater, but the FT90 just kept scanning by it...So opened up
the squelch and everything appeared to be working again...I'm in a
pretty remote rural area, so haven't "tested" the radio out that much...
I would like any info you get back on this...

Thanks,
Todd KH2TJ/6

259. Re: [Ft90] Info required, please

Yahoo group: Ft90
Date: 2000-08-05 10:30:39 UTC
From: Bob Sayers
Topic: 256 Message: 259

The message <20000804.100857.-143049.2.KB0VOF@...>
from kb0vof@... contains these words:

> Hello Bob,
> The FT-90 has a 6-conductor RJ plug (I believe it's the RJ-45) for the
> microphone, the same design used in the States for connecting telephone

Thanks very much, Gerry - that was very useful. Looks as though it's pretty much the same as my FT-100.

Anyone know if there is a Web site anywhere from which it is possible to download the Operating Manual? I should have mine by the end of this week anyway, but it would be useful to look through it this weekend. I've tried a Web search and can find lots of other manufacturer's manuals, but nothing for Yaesu.

Bob, G8IYK

260. Demo message

Yahoo group: Ft90
Date: 2000-08-22 17:30:00 UTC
From: Miles Treacher
Topic: 260 Message: 260

Hi,
Today I found you can display the factory default message without
erasing what you have programmed in, albeit bar two characters.
When the rig is new the two 50 char messages are actually full of
'nulls' this is the character between left arrow <- and the space,
The FT90 ignores everthing after one of these characters, so if it is
the first char then the default 'Choice of top DX'ers' is displayed.

73 de Miles
G0ODS@...

261. Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-23 13:35:00 UTC
From: Robert Kershaw, KG4ASZ
Topic: 261 Message: 261

I have 2 FT-90r and have nto warmed up to them yet. I do not like the squelch on this radio. On my Kenwood if the squelch is open and your press the PTT it transmits, on the FT-90R it beeps at you and does not TX until you turn the SQ higher. What a pain...

73s. de KG4ASZ

NOSPAM_KG4ASZ@...
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

262. Re: Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-23 23:34:47 UTC
From: Myles Barkman
Topic: 261 Message: 262

--- In Ft90@egroups.com, "Robert Kershaw, KG4ASZ" <kg4asz@a...> wrote:
> I have 2 FT-90r and have nto warmed up to them yet. I do not like
the
> squelch on this radio. On my Kenwood if the squelch is open and your
> press the PTT it transmits, on the FT-90R it beeps at you and does
not
> TX until you turn the SQ higher. What a pain...
>
>
> 73s. de KG4ASZ

You must have the radio in some strange mode. I can't get mine to do this. I've gone through the menus and cannot find anything that would make that happen. Beats me....

Myles KG5AI

263. Re: [Ft90] Re: Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-24 00:46:25 UTC
From: Mike
Topic: 263 Message: 263

there is a busy lockout mode

264. Re: [Ft90] Re: Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-24 03:14:50 UTC
From: Sly Kapchinski
Topic: 263 Message: 264

Hmmm. Mine keys up when the squelch is off.. I looked thru the manual and thought this radio had a "bclo" feature. Which keeps you from keying up while someone else is talking (squelch open would simulate the same thing). But could not find such. I dunno.
Sly

265. Re: [Ft90] Re: Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-24 03:17:35 UTC
From: Sly Kapchinski
Topic: 263 Message: 265

There is? I couldn't find it.
Sly

Mike wrote:

> there is a busy lockout mode
>
>
> Thanks for contributing

266. Squelch...

Yahoo group: Ft90
Date: 2000-08-24 12:45:02 UTC
From: Robert Kershaw, KG4ASZ
Topic: 266 Message: 266

So would the busy lockout feature do it. I cannot find anything in the
manual about this...

Thank you to everyone who replied to my email.

73 de KG4ASZ

NOSPAM_KG4ASZ@arrl.net
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

267. Re: [Ft90] Re: Ft-90R squelch

Yahoo group: Ft90
Date: 2000-08-24 19:17:41 UTC
From: Bob Sayers
Topic: 263 Message: 267

The message <8o1n2n+3isv@...>
from "Myles Barkman" <kg5ai@...> contains these words:

> --- In Ft90@egroups.com, "Robert Kershaw, KG4ASZ" <kg4asz@a...> wrote:
> > I have 2 FT-90r and have nto warmed up to them yet. I do not like
> > the squelch on this radio. On my Kenwood if the squelch is open and your
> > press the PTT it transmits, on the FT-90R it beeps at you and does
> > not TX until you turn the SQ higher. What a pain...
> >
> >
> > 73s. de KG4ASZ

> You must have the radio in some strange mode. I can't get mine to do
> this. I've gone through the menus and cannot find anything that
> would make that happen. Beats me....

> Myles KG5AI

Myles beat me to it. Checked mine today, and mine certainly works "as normal".
Like Myles, I can't see anything in the Menus that would change this.

Bob, G8IYK

268. Problems problems...

Yahoo group: Ft90
Date: 2000-08-29 03:53:31 UTC
From: Ed B
Topic: 268 Message: 268

Sounds like the latest batch of FT-90s were sent out
with bad thermal problems. I bought mine in Sept 1999
and so far so good. I think the fact that its remote
mounted behind the seat in my truck helps, it stays
cool back there in the shade.

_____
Do You Yahoo!?
Yahoo! Mail - Free email you can access from anywhere!
http://mail.yahoo.com/

269. Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 16:14:51 UTC
From: chris.russell@intel.com
Topic: 269 Message: 269

Hey Everyone,

Just signed up because I'm about to hop in my car, drive over to a (somewhat) local HAM shop to buy the FT-90. However, before I do this, I wanted to check with you guys on this list to see if there is a good reason for me NOT to get the FT-90.

I'm replacing an ICOM IC-2800 which is just TOO BIG for the car I'm putting the radio in, in fact, that is the main reason I'm looking at the FT-90. The size is perfect, but I've also liked other Yaesu radios I have (VX-5R, FT-50). Should I buy?!

Thanks in advance for any comments.

Chris

270. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 17:58:09 UTC
From: jer1538a@aol.com
Topic: 270 Message: 270

the only thing missing is cross band repeat mine has been excellent so far

271. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 17:30:12 UTC
From: Peter Hodgson
Topic: 270 Message: 271

Hi Chris

I would try to listen to one first.
The audio is very low from the small internal speaker, can't hear it in
a Cavalier when the A/c or heater fan is on. May be OK in a Lexus :-).

73

Peter
VA3PKH
chris.russell@... wrote:
>
>
> [eGroups] My Groups | Ft90 Main Page | Start a new group!
>
> Hey Everyone,
>
> Just signed up because I'm about to hop in my car, drive over to a
> (somewhat) local HAM shop to buy the FT-90. However, before I do
> this, I wanted to check with you guys on this list to see if there is
> a good reason for me NOT to get the FT-90.
>
> I'm replacing an ICOM IC-2800 which is just TOO BIG for the car I'm
> putting the radio in, in fact, that is the main reason I'm looking at
> the FT-90. The size is perfect, but I've also liked other Yaesu
> radios I have (VX-5R, FT-50). Should I buy?!
>
> Thanks in advance for any comments.
>
> Chris
>
> Thanks for contributing

272. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 18:21:03 UTC
From: Bob Sayers
Topic: 270 Message: 272

The message <8pb39r+1pg5@...>
from chris.russell@... contains these words:

> Hey Everyone,

> Just signed up because I'm about to hop in my car, drive over to a
> (somewhat) local HAM shop to buy the FT-90. However, before I do
> this, I wanted to check with you guys on this list to see if there is
> a good reason for me NOT to get the FT-90.

> I'm replacing an ICOM IC-2800 which is just TOO BIG for the car I'm
> putting the radio in, in fact, that is the main reason I'm looking at
> the FT-90. The size is perfect, but I've also liked other Yaesu
> radios I have (VX-5R, FT-50). Should I buy?!

I'm very happy, Chris. I found initially programming it a bit of a chore,
but this was mainly because I decided to program all the simplex and
repeater channels I would be likely to use, along with their offsets,
CTCSS tones, and alpha descriptors into memory channels.

I've then used the option to get it to start up on memory channels on
power up, and find that that suits my useage well.

What I *would* like is an easier option (from Yaesu, ideally) for a boom
or throat microphone, since it's now asking for rouble using a mic while
mobile in the UK.

Bob, G8IYK

PS: if anyone outside the UK (or even inside, as long as they are in the
West Midlands/south Birmingham area) decides to bring an FT-90 over
on vacation or whatever, I can let them have an Excel spreadsheet with
the programming details that I have used).

273. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 19:23:47 UTC
From: Todd Remington
Topic: 270 Message: 273

Peter Hodgson wrote:
>
> Hi Chris
>
> I would try to listen to one first.
> The audio is very low from the small internal speaker, can't hear it in
> a Cavalier when the A/c or heater fan is on. May be OK in a Lexus :-).
>
> 73
>
> Peter
> VA3PKH
There is a mod out that says to put in a Motorola speaker/mic
speaker in place of the stock speaker...Its suppose to fit
just right...Haven't tried it myself yet, but its a project
on the back burner...As far as the FT90 goes, I haven't had
any trubs with mine yet, and I like the small size...

73 de Todd KH2TJ/6

274. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 17:50:58 UTC
From: kb0vof@juno.com
Topic: 270 Message: 274

> Just signed up because I'm about to hop in my car, drive over to a
> (somewhat) local HAM shop to buy the FT-90. However, before I do
> this, I wanted to check with you guys on this list to see if there
> is a good reason for me NOT to get the FT-90.
Definitely get it. I used the remote kit in my '96 Merc Mystique to put
the head in the open box below the AM/FM & the body under the passenger
seat. Looks great and conceals well. Did have to make my own quick
release for the head since the kit has a permanent mount only. Radio
works very well, too. Use the remote kit if you don't have adequate
ventilation at your install point since this little sucker gets very hot.
73
Gerry KB0VOF

_____
YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

275. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-08 22:37:59 UTC
From: J & D Schnoor
Topic: 270 Message: 275

I have three of them if that says anything. I bought the software. They work great. Not alot of discussion on this listserver compared to say FT100 or VX5R...probably because the FT90s work and work very well. Jim AA0FJ

276. Re: [Ft90] Should I buy?

Yahoo group: Ft90
Date: 2000-09-09 06:33:44 UTC
From: Sly
Topic: 270 Message: 276

Yea I'd get one. In spite of its size volume is decent and not real tiny sounding, however an ext. speaker does improve it quite a bit. Some people have reported weird thermal related problems but I haven't seen any on mine. You have some butttons on the mic that are user progammable, kinda nice but you can only program them for certain things. The MR button on the mic also enters in channels so you gotta be careful where you set that mic, otherwise you could wind up overwriting some memory channels. The mic is lighted but only the # keys are, the various function keys are not. Come on Yaesu! The cool blue display is easily read but rather limiting as for the info it shows at one time. For example you don't know what power level you at unless you key up, no ctcss or offset status is displayed w/o having to push buttons to see this info.The menu access is a little tedious, esp. if your having to lock out a bunch of memory channels.You have to hold the center set button for a few seconds to access the menu and then hold for a few seconds again to get out of menu. There are no "banks" like a scanner. It is a "one band at a time" dual bander. Out of band reception is decent for a ham rig and covers the 800mhz range (no cell). Scan speed is decent too for a ham rig. You have two vfo search ranges you can enter in and can link them together if wanted. I like the "temp" lock out feature for memory channels. If your radio stops on something you want to skip while scanning, hit the set key and the radio will skip this channel until you stop and restart the scan process.
Overall the dislikes mentioned above are minor.
Would I buy another one? yes definately.

chris.russell@... wrote:

>
> Hey Everyone,
>
> Just signed up because I'm about to hop in my car, drive over to a
> (somewhat) local HAM shop to buy the FT-90. However, before I do
> this, I wanted to check with you guys on this list to see if there is
> a good reason for me NOT to get the FT-90.
>
> I'm replacing an ICOM IC-2800 which is just TOO BIG for the car I'm
> putting the radio in, in fact, that is the main reason I'm looking at
> the FT-90. The size is perfect, but I've also liked other Yaesu
> radios I have (VX-5R, FT-50). Should I buy?!
>
> Thanks in advance for any comments.
>
> Chris
>
> Thanks for contributing

277. Should by?

Yahoo group: Ft90
Date: 2000-09-11 18:38:50 UTC
From: Robert Kershaw, KG4ASZ
Topic: 277 Message: 277

I have two ft-90Rs. I use one as a base station and one in my 97 minivan. So far so good.

What sold me on the FT-90R is the small size. In the minivan this makes it less obvious, less vulnerable to theft. I have it mounted between the two front seats and you cannot see it by looking in the window. With wind noise hearing the radio can be a challenge. I installed a MFJ Cleartone speaker for $12 and now the it is very easy to hear the radio.

On my base station it works great as well. I also use an external speaker there. The radio has all the features I care about.

I did not buy my radios brand new, I bought both of them used, I paid $275 for each of them. I felt almost $400 each brand new was not worth it.

I read a great review of the FT-90R by Rich Wells. Here is the URL for it:

http://www.strongsignals.net/htm/imp90r.htm

Good luck,

--RSK

NOSPAM_KG4ASZ@...
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

278. Re: Should I buy?

Yahoo group: Ft90
Date: 2000-09-12 17:01:13 UTC
From: chris.russell@intel.com
Topic: 270 Message: 278

Hello again!

I just wanted to tell everyone thanks for giving me that warm fuzzy feeling I needed before plopping down the money for the FT-90. Sounds like a great radio, especially for the size (which is important in my car).

I decided to be a tight-wad & ordered the radio from Austin Amateur instead of getting it locally so that I could save $60. That being the case, I have to wait until tomorrow to get it (come on UPS...), but... I guess a few days is worth the savings.

Thanks again.

Chris
KD7FDJ

279. Discriminator output

Yahoo group: Ft90
Date: 2000-09-14 22:27:43 UTC
From: Greg Ramsey
Topic: 279 Message: 279

Hi all,

I think I remember reading somewhere that the discriminator audio output is being tapped into by the data connector on the FT-90. I am trying to setup Trunker and need a source for discriminator audio and thought it would be easy to make a cable that I could plug into the FT-90s data jack that would only gather the discriminator audio. I have not been able to find any information, however, as to which pin on the FT-90s data connector has the discriminator audio and which one is a ground. I've looked at the schematic for the radio but still wasn't able to get the information I required.

If anyone has this information, I would greatly appreciate a reply.

Thanks,

Greg R

280. Cannot program FT-90R memory

Yahoo group: Ft90
Date: 2000-09-18 12:26:32 UTC
From: Robert Kershaw, KG4ASZ
Topic: 280 Message: 280

I have 2 FT-90Rs with the programming kit from Yaesu. I can program on
radio all I want, uploading and downloading its memory with problems.
On the second radio I was able to download just once and now whenever
I try the radio displays "CLONE" and below it flashes "Error".

The help files says check the connection if it displays "Error", I did
and I have tried programming the other radio and it still programs OK.

I have tried different files and it makes no difference.

Any ideas on whats the problem?
Could the radio be broken?

73s,
Robert Kershaw, KG4ASZ

NOSPAM_KG4ASZ@...
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

281. Re: Cannot program FT-90R memory

Yahoo group: Ft90
Date: 2000-09-20 04:15:56 UTC
From: fred
Topic: 280 Message: 281

Hello; just a quick idea why not do a reset of the radio as shown on page 50 . Then try cloning it again.

Good Luck

Fred N2PQQ

282. RE: [Ft90] Cannot program FT-90R memory

Yahoo group: Ft90
Date: 2000-09-20 23:59:35 UTC
From: Rod Thompson
Topic: 280 Message: 282

Is one radio modified and the other not? It so you will need to read each
radio before downloading.

Can you read from the radio that you are having trouble send data to? If so
try send the same file (the one just read) back to the radio. Does it take
the download?

RT Systems, Inc
PO Box 12188
Huntsville, AL 35815
1-256-880-3093 Fax 1-256-880-0332

-----Original Message-----
From: Robert Kershaw, KG4ASZ [mailto:kg4asz@...]
Sent: Monday, September 18, 2000 7:27 AM
To: Ft90@egroups.com
Subject: [Ft90] Cannot program FT-90R memory

I have 2 FT-90Rs with the programming kit from Yaesu. I can program on
radio all I want, uploading and downloading its memory with problems.
On the second radio I was able to download just once and now whenever
I try the radio displays "CLONE" and below it flashes "Error".

The help files says check the connection if it displays "Error", I did
and I have tried programming the other radio and it still programs OK.

I have tried different files and it makes no difference.

Any ideas on whats the problem?
Could the radio be broken?

73s,
Robert Kershaw, KG4ASZ

NOSPAM_KG4ASZ@...
Delete obvious anti-spam garbage from the address (if present) for proper
reply address.

Thanks for contributing

283. The Mod

Yahoo group: Ft90
Date: 2000-09-23 14:48:05 UTC
From: Ken Wood
Topic: 283 Message: 283

I was looking at the mod for the FT-90. Is performing the mod, as simple as removing the jumper (I don't remember the number) on the board and re-setting the CPU???

Can someone explain the mod, if I am wrong in my assumption.

Thanks,

John / K6ZZZ

284. Re: [Ft90] The Mod

Yahoo group: Ft90
Date: 2000-09-23 15:05:41 UTC
From: Jim W. Howard
Topic: 283 Message: 284

Yep... That's all there is to it!

-Jim

On Sat, 23 Sep 2000, Ken Wood wrote:

> simple as removing the jumper (I don't remember the number) on the
> board and re-setting the CPU???

285. Transmit Shutdown

Yahoo group: Ft90
Date: 2000-09-27 23:08:40 UTC
From: J & D Schnoor
Topic: 285 Message: 285

Today while I was transmitting on high power on 2 meters the FT-90 shut down and powered back up. Has anyone else had this problem or have any idea why this mighrt be happening?

Jim AA0FJ

286. Re: [Ft90] The Mod and a drawback.

Yahoo group: Ft90
Date: 2000-09-28 01:41:12 UTC
From: Glenn Cummings
Topic: 286 Message: 286

I performed the mod and tried it on a dummy load.
Everything appeared to work correctly with extended transmit
into that ole' dummy.

However, when using the ADMS-2E, I received a clone error
message on the FT90 display. I couldn't get ADMS to work
during the mod. The ADMS software worked correctly before
the mod and works fine after I reinstalled the R2156
resistor.

1.) What are the experiences of others. The ADMS software
is the only decent way to manage the 180 memories.

2.) Any clues on the function of the other pad's next to
R2156?

Ken Wood wrote:

> I was looking at the mod for the FT-90. Is performing the
> mod, as
> simple as removing the jumper (I don't remember the
> number) on the
> board and re-setting the CPU???
>
> Can someone explain the mod, if I am wrong in my
> assumption.
>
> Thanks,
>
> John / K6ZZZ

287. Re: [Ft90] The Mod and a drawback.

Yahoo group: Ft90
Date: 2000-09-28 02:15:49 UTC
From: J & D Schnoor
Topic: 286 Message: 287

By any chance were ANY of the frequencies in the 800 mHz band?

288. RE: [Ft90] The Mod and a drawback.

Yahoo group: Ft90
Date: 2000-09-28 02:33:33 UTC
From: Greg
Topic: 286 Message: 288

I'm not very familiar with the ADMS software for the FT-90 but I do use their software with my VX-5 and have learned a few things about it (adms). When you first attempt to program the VX-5, you must create a template file which is a document that tells the software how the radio is configured. If you create this template file, then modify the radio for extended TX, and try to download a frequency file from ADMS, it will fail. You must first create a new template file based on the radios new configuration. After doing so, you can again use the software.

Does the ADMS software for the FT-90 require you to create any sort of template file?

Greg R

-----Original Message-----
From: Glenn Cummings [mailto:kg7il@...]
Sent: Wednesday, September 27, 2000 9:41 PM
To: Ft90@egroups.com
Subject: Re: [Ft90] The Mod and a drawback.

I performed the mod and tried it on a dummy load. Everything appeared to work correctly with extended transmit into that ole' dummy.
However, when using the ADMS-2E, I received a clone error message on the FT90 display. I couldn't get ADMS to work during the mod. The ADMS software worked correctly before the mod and works fine after I reinstalled the R2156 resistor.

1.) What are the experiences of others. The ADMS software is the only decent way to manage the 180 memories.

2.) Any clues on the function of the other pad's next to R2156?

Ken Wood wrote:

I was looking at the mod for the FT-90. Is performing the mod, as simple as removing the jumper (I don't remember the number) on the board and re-setting the CPU???
Can someone explain the mod, if I am wrong in my assumption.

Thanks,

John / K6ZZZ

Thanks for contributing

289. Re: [Ft90] Transmit Shutdown

Yahoo group: Ft90
Date: 2000-09-28 02:40:26 UTC
From: Mike Lemieux
Topic: 285 Message: 289

Mine does flaky things like that, also. Unfortunately nothing repeatable enough to send it back for repair. Do you have the fan programmed to come on with both TX and temperature. That setting seems to keep it cooler.

Mike
W1UHF

----- Original Message -----
From: "J & D Schnoor" <schnoor@...>
To: <Ft90@egroups.com>
Sent: Wednesday, September 27, 2000 7:08 PM
Subject: [Ft90] Transmit Shutdown

> Today while I was transmitting on high power on 2 meters the FT-90 shut down
> and powered back up. Has anyone else had this problem or have any idea why
> this mighrt be happening?
>
> Jim AA0FJ
>
>
>
> Thanks for contributing
>

290. Re: [Ft90] Transmit Shutdown

Yahoo group: Ft90
Date: 2000-09-28 02:39:46 UTC
From: J & D Schnoor
Topic: 285 Message: 290

I did check that setting and it didn't seem to make a difference.

291. Re: [Ft90] The Mod and a drawback.

Yahoo group: Ft90
Date: 2000-09-28 12:52:31 UTC
From: Glenn Cummings
Topic: 286 Message: 291

Didn't check 800..

J & D Schnoor wrote:

> By any chance were ANY of the frequencies in the 800 mHz
> band?
>
>
> Thanks for contributing

292. Re: [Ft90] The Mod and a drawback.

Yahoo group: Ft90
Date: 2000-09-28 13:03:38 UTC
From: Glenn Cummings
Topic: 286 Message: 292

Since I have a VX-1R, I am familiar with the template
approach and the ini file..

Don't see anything similar to templates with the ft-90.
There is a ini file in the applicaton directory.
KG7IL, Glenn

Greg wrote:

> I'm not very familiar with the ADMS software for the
> FT-90 but I do use their software with my VX-5 and have
> learned a few things about it (adms). When you first
> attempt to program the VX-5, you must create a template
> file which is a document that tells the software how the
> radio is configured. If you create this template file,
> then modify the radio for extended TX, and try to download
> a frequency file from ADMS, it will fail. You must first
> create a new template file based on the radios new
> configuration. After doing so, you can again use the
> software. Does the ADMS software for the FT-90 require you
> to create any sort of template file? Greg R

293. Re: Transmit Shutdown

Yahoo group: Ft90
Date: 2000-09-29 00:53:48 UTC
From: Tim Pekkonen
Topic: 285 Message: 293

Two thoughts come to mind:

1) Without knowing the details of your installation, you might have a bad connection in your power lead which may result in too much of a voltage drop when you transmit in high power, which might cause the the rig to shut down.

2) Check the Time out Timer (TOT). The 6 minute factory default may have been altered inadvertantly. It's number 35 (35TOT) in the menu.

Good luck !

Tim VE3UO

--- In Ft90@e..., "J & D Schnoor" <schnoor@w...> wrote:
> Today while I was transmitting on high power on 2 meters the FT-90 shut down
> and powered back up. Has anyone else had this problem or have any idea why
> this mighrt be happening?
>
> Jim AA0FJ

294. FS: FT-90R

Yahoo group: Ft90
Date: 2000-10-05 14:22:56 UTC
From: Robert Kershaw, KG4ASZ
Topic: 294 Message: 294

A few months ago I purchased two Yaesu FT-90R dual banders, one for my car and one for base station usage. I decided I wanted a base station radio with better VHF/VHF, UHF/UHF, & UHF/VHF capabilities and one with bigger buttons.

I am selling my base station Yaesu FT-90R.

This radio is in perfect working condition, 9 out of 10. The power cord for the radio does not have the factory "T" connector on it, instead it has banana jacks on the end of 3 feet of wire.

Please note the radio comes with the following original items:
- DTMF mic & mounting bracket
-mounting bracket and radio mounting screws
-operating manual
-original box

What is not included:
- screws which attach the mounting bracket to your mounting surface
- power cord

The price of the radio which includes insured shipping to anywhere in the lower 48 states is $290.

Please email me if you are interested or have questions. You can check out my feed back on eBay, my eBay id is my call sign.

73s de KG4ASZ
KG4ASZ

NOSPAM_KG4ASZ@...
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

295. Anyone had this happen?

Yahoo group: Ft90
Date: 2000-10-06 23:47:41 UTC
From: Bob Sayers
Topic: 295 Message: 295

Hi, All;

Has anyone experienced occasional dropouts from memory back into VFO mode?

Since I use my '90 almost entirely mobile, I have programmed it to enter memory mode on power-up (my boom microphone control box also only supports the up and down buttons, and not the accessory ones).

Very occasionally, usually while scanning channels, the radio will drop back into VFO mode. So far, it's always been into U VFO mode, but thay may not be significant.

No great problem, and I've programmed a front-panel button for VFO/M, but just wondered if anyone might be able to suggest a cause?

Bob, G8IYK

296. Re: Anyone had this happen?

Yahoo group: Ft90
Date: 2000-10-09 11:23:11 UTC
From: Roy Farrance
Topic: 295 Message: 296

Hi Bob,

I've not experienced this myself - yet!!

I am interested to know which boom mike you use mobile
with the FT90?

Roy G3TRH

--- In Ft90@egroups.com, Bob Sayers <bob.sayers@z...> wrote:
> Hi, All;
>
> Has anyone experienced occasional dropouts from memory back into
VFO mode?
>
> Since I use my '90 almost entirely mobile, I have programmed it to
enter memory
> mode on power-up (my boom microphone control box also only supports
the
> up and down buttons, and not the accessory ones).
>
> Very occasionally, usually while scanning channels, the radio will
drop back
> into VFO mode. So far, it's always been into U VFO mode, but thay
may not
> be significant.
>
> No great problem, and I've programmed a front-panel button for
VFO/M, but
> just wondered if anyone might be able to suggest a cause?
>
>
> Bob, G8IYK

297. Re: Anyone had this happen?

Yahoo group: Ft90
Date: 2000-10-09 14:54:47 UTC
From: craigablac@aol.com
Topic: 295 Message: 297

How are you certain that it is going into VFO mode?

It will display freq vs. label if you press the set button on the front panel, and will copy the current memory channel into VFO if you press and hold the tuning knob.

Otherwise I have never seen this happen.

--- In Ft90@egroups.com, Bob Sayers <bob.sayers@z...> wrote:
> Hi, All;
>
> Has anyone experienced occasional dropouts from memory back into VFO
mode?
>
> Since I use my '90 almost entirely mobile, I have programmed it to enter memory
> mode on power-up (my boom microphone control box also only supports the
> up and down buttons, and not the accessory ones).
>
> Very occasionally, usually while scanning channels, the radio will drop back
> into VFO mode. So far, it's always been into U VFO mode, but thay may not
> be significant.
>
> No great problem, and I've programmed a front-panel button for VFO/M, but
> just wondered if anyone might be able to suggest a cause?
>
>
> Bob, G8IYK

298. Re: [Ft90] Re: Anyone had this happen?

Yahoo group: Ft90
Date: 2000-10-09 19:38:47 UTC
From: Bob Sayers
Topic: 295 Message: 298

The message <8rsm7n+lli7@...>
from craigablac@... contains these words:

> How are you certain that it is going into VFO mode?

> It will display freq vs. label if you press the set button on the
> front panel, and will copy the current memory channel into VFO if you
> press and hold the tuning knob.

It happens maybe two or three times a week, Craig, always when
I'm scanning pre-programmed channels. With no control being pressed,
I suddenly finf the "U" being displayed in the bottom left-hand corner
of the display, and the receiver is scanning up in frequency (presumably
from the last programmed frequency before it happened).

If I'm driving, this uisually means that the first warning of it comes when
you start hearing transmissions which in the UK it is definitely not legal
to listen to!

Bob, G8IYK

299. Re: [Ft90] Re: Anyone had this happen?

Yahoo group: Ft90
Date: 2000-10-09 19:29:43 UTC
From: Bob Sayers
Topic: 295 Message: 299

The message <8rs9qv+gev@...>
from "Roy Farrance" <roy_farrance@...> contains these words:

> I've not experienced this myself - yet!!

> I am interested to know which boom mike you use mobile
> with the FT90?

> Roy G3TRH

Hi, Roy,

I've "solved" it for now by programming the right-hand display button as M/VFO, but it's still slightly annoying.

I bought one of Waters & Stantons Watson throat microphones at first, but on delivery found that in fact these are actually sold as accessories for PMR.446 transceivers.

I exchanged it for the Mobilite (formerly Heatherlite) boom microphone which has a simple neck halter. I can't get on with the "earpiece & boom mic" units, and didn't want an earpiece anyway as although my 4x4 is relatively noisy, I've got a loudspeaker mounted just behind my head, on the underside of the rollover bar. If anyone else has a Suzuki Vitara (aka Geo Tracker, etc, in North
America) there's even two 5mm tapped holes there, which have no other apparent use and which matched the holes in my speaker mounting bracket perfectly!).

I'm very pleased. The control box is comfortably heavy, but does only have two buttons so doesn't support all the Yaesu mic functions at any one time. Audio reports on-air have been very good indeed, with the mic picking up very little background noise.

Highly recommended!

Bob, G8IYK

300. Couple of questions

Yahoo group: Ft90
Date: 2000-10-09 22:50:42 UTC
From: Jack Bilow
Topic: 300 Message: 300

Hi everyone!
I hope someone can answer a couple of questions.
1) The head extension...if one were to use this item to extend the head on the dash somewhere does the head and the wire assembly easily break apart to store the head out of sight when out of the vehicle or is head just about permanently fixed?

2)Is this radio worth its weight when it comes to 800 MHz receive? I am not looking for a great scanner, but, my FT100 is completely deaf at 800 MHz.

Your help would be greatly appreciated.
Jack

301. Re: [Ft90] Couple of questions

Yahoo group: Ft90
Date: 2000-10-09 23:55:28 UTC
From: Sly
Topic: 300 Message: 301

Jack Bilow wrote:

> Hi everyone!
> I hope someone can answer a couple of questions.
> 1) The head extension...if one were to use this item to extend the
> head on the dash somewhere does the head and the wire assembly easily
> break apart to store the head out of sight when out of the vehicle or
> is head just about permanently fixed?

No it does not. Like you put it, its about near permenant. It can be removed with a small philips screwdriver if needed for long removal periods. Its not something you want to do everytime you get out at the mall.
Its not like my kenwood 733a where you can pop the faceplate out of the head extension mounting bracket in a matter of about 2 seconds.

>
>
> 2)Is this radio worth its weight when it comes to 800 MHz receive? I
> am not looking for a great scanner, but, my FT100 is completely deaf
> at 800 MHz.
>

In my opinion it is decent for receive on 800. Sensitivity is not bad too. It does however pick up some intermod and desensing on 800, esp near cell towers and other 800-900 high powered paging/data signals, more than on other bands. I live in meduim size city and there are a couple spots or zones that 800 reception is pretty tough. It is the only mobile I've got that does 800 (ham radio that is) so I can't compare it to other radios with 800 coverage. It does do better on 800 than my vx5 does. But I know what you mean, some radios are total mush on 800, why even bother to include it? So for me the ft-90 gets a thumbs up for 800 reception, your mileage/locale may vary.

>
> Your help would be greatly appreciated.
> Jack
>
>
> Thanks for contributing

302. RE: [Ft90] Couple of questions

Yahoo group: Ft90
Date: 2000-10-10 09:02:38 UTC
From: John Roe
Topic: 300 Message: 302

The head is removeable depending on how you mount it.

The cable just snaps out of the remote head. There are no screws holding it in.

However, the physical mount that comes with it does screw into the back of the head.
You can get around this by mounting the head with velcro or one of the new magnetic
mounts made for cell phones.

73's.....John....AJ1R
aj1r@...

-----Original Message-----
From: Jack Bilow [mailto:jbilow01@...]
Sent: Monday, October 09, 2000 3:51 PM
To: Ft90@egroups.com
Subject: [Ft90] Couple of questions

Hi everyone!
I hope someone can answer a couple of questions.
1) The head extension...if one were to use this item to extend the head on the dash somewhere does the head and the wire assembly easily break apart to store the head out of sight when out of the vehicle or is head just about permanently fixed?

2)Is this radio worth its weight when it comes to 800 MHz receive? I am not looking for a great scanner, but, my FT100 is completely deaf at 800 MHz.

Your help would be greatly appreciated.
Jack

Thanks for contributing

303. Re: [Ft90] Digest Number 125

Yahoo group: Ft90
Date: 2000-10-10 14:05:45 UTC
From: Margaret Leber (KB3DXS)
Topic: 303 Message: 303

John Roe wrote:

> The cable just snaps out of the remote head. There are no screws holding it
> in.

Uh...there is on mine. Did Yaesu change the design, or did you lose the screw?
:-)
73 de Maggie KB3DXS

--
/ __ _) Margaret Stephanie Leber /"The art of progress /
/(, /| /| http://voicenet.com/~maggie / consists of preserving/
/ / | / | _ _ _ ` _ AOPA 925383 / order amid change and /
/) / |/ |_(_(_(_/_(_/__(__(/_ARRL 39280 / change amid order." /
/ (_/ ' .-/ .-/ AMSAT 32844 /___ --A.N.Whitehead ___/
/_______KB3DXS___(_/_(_/_____ ICQ 7061096 / <maggie@...> /

304. RE: [Ft90] Digest Number 125

Yahoo group: Ft90
Date: 2000-10-10 15:32:53 UTC
From: John Roe
Topic: 303 Message: 304

There was never a screw with mine. It just has 4 small gizmo's that stick out from the side. These then fit into openings on the back of the faceplate and the plug moves a bit and snaps into position. Just did it because unit had to go back to Yaseu for repair.

The cable end that attaches to the radio unit itself does have a small screw that holds it in place.

73's......AJ1R.....John

aj1r@...

-----Original Message-----
From: Margaret Leber (KB3DXS) [mailto:maggie@...]
Sent: October 10, 2000 10:06 AM
To: Ft90@egroups.com
Subject: Re: [Ft90] Digest Number 125

John Roe wrote:

> The cable just snaps out of the remote head. There are no screws holding it
> in.

Uh...there is on mine. Did Yaesu change the design, or did you lose the screw?
:-)
73 de Maggie KB3DXS

--
/ __ _) Margaret Stephanie Leber /"The art of progress /
/(, /| /| http://voicenet.com/~maggie / consists of preserving/
/ / | / | _ _ _ ` _ AOPA 925383 / order amid change and /
/) / |/ |_(_(_(_/_(_/__(__(/_ARRL 39280 / change amid order." /
/ (_/ ' .-/ .-/ AMSAT 32844 /___ --A.N.Whitehead ___/
/_______KB3DXS___(_/_(_/_____ ICQ 7061096 / <maggie@...> /

Thanks for contributing

305. RE: [Ft90] Digest Number 125

Yahoo group: Ft90
Date: 2000-10-10 15:26:46 UTC
From: Russell, Chris
Topic: 303 Message: 305

That's right. The screw is on the radio. The plug that goes into the faceplate disconnects easily (push the connector to the side and it pops off).

-----Original Message-----
From: John Roe [mailto:john@...]
Sent: Tuesday, October 10, 2000 9:33 AM
To: Ft90@egroups.com
Subject: RE: [Ft90] Digest Number 125

There was never a screw with mine. It just has 4 small gizmo's that stick out from the side. These then fit into openings on the back of the faceplate and the plug moves a bit and snaps into position. Just did it because unit had to go back to Yaseu for repair.

The cable end that attaches to the radio unit itself does have a small screw that holds it in place.

73's......AJ1R.....John

aj1r@...

-----Original Message-----
From: Margaret Leber (KB3DXS) [mailto:maggie@...]
Sent: October 10, 2000 10:06 AM
To: Ft90@egroups.com
Subject: Re: [Ft90] Digest Number 125

John Roe wrote:

> The cable just snaps out of the remote head. There are no screws holding it
> in.

Uh...there is on mine. Did Yaesu change the design, or did you lose the screw?
:-)
73 de Maggie KB3DXS

--
/ __ _) Margaret Stephanie Leber /"The art of progress /
/(, /| /| http://voicenet.com/~maggie / consists of preserving/
/ / | / | _ _ _ ` _ AOPA 925383 / order amid change and /
/) / |/ |_(_(_(_/_(_/__(__(/_ARRL 39280 / change amid order." /
/ (_/ ' .-/ .-/ AMSAT 32844 /___ --A.N.Whitehead ___/
/_______KB3DXS___(_/_(_/_____ ICQ 7061096 / <maggie@...> /

Thanks for contributing

Thanks for contributing

306. Software for FT-90 & VX-5R

Yahoo group: Ft90
Date: 2000-10-11 23:17:14 UTC
From: J & D Schnoor
Topic: 306 Message: 306

I already have some files set up for the FT-90, is there any way to transfer them to the VX-5R?

307. FT-90R Squelch problem

Yahoo group: Ft90
Date: 2000-10-18 13:17:23 UTC
From: Robert Kershaw, KG4ASZ
Topic: 307 Message: 307

I purchased a new 2000 Honda Accord and installed my FT-90R in it, I mounted the FT-90R just below the AM/FM/CD radio.

I cannot set the squelch so that it opens up when it detects a real signal above the squelch level.

I get a varying noise level between S2 to S5 constantly, so if I turn the squelch clockwise until it just silences the noise, then key up a local repeater the squelch never opens. If I turn the squelch all the way down I can see the repeater has all the S meter bars pegged.

I thought the problem was my small coax feed line, so I replaced the feed line with a good RG-8 type cable. Still the squelch will not work right.

I was thinking maybe interference from something in the dash was causing the problem, but the problem persists when the car is turned off.

Any thoughts,

Thanks,
Robert Kershaw, KG4ASZ

NOSPAM_KG4ASZ@arrl.net
Delete obvious anti-spam garbage from the address (if present) for proper reply address.

308. Re: [Ft90] FT-90R Squelch problem

Yahoo group: Ft90
Date: 2000-10-18 15:54:55 UTC
From: Powerwerx
Topic: 307 Message: 308

This happens quite a few times in the past as some car devices are still drawing current even though the car is turned off.

There are a few things that you can do:

Do you have both leads attached to the battery terminals or are you using the car ground?

1. First, disconnect the antenna from the radio and see if the squelch operates properly.
If it works normally then,
2. then try a mag mount antenna
If it still operates poorly then
3. First, pull the radio out of the car and hook it up to the car battery directly (positive and negative terminal leads attached)
Does it work fine?

You may have a wire routing problem, some computer of other component near by, reroute the power and antenna wires.

73, ken, KM6YH

----- Original Message -----
From: "Robert Kershaw, KG4ASZ" <kg4asz@...>
To: <Ft90@egroups.com>
Sent: Wednesday, October 18, 2000 6:17 AM
Subject: [Ft90] FT-90R Squelch problem

> I purchased a new 2000 Honda Accord and installed my FT-90R in it, I
> mounted the FT-90R just below the AM/FM/CD radio.
>
> I cannot set the squelch so that it opens up when it detects a real
> signal above the squelch level.
>
> I get a varying noise level between S2 to S5 constantly, so if I turn
> the squelch clockwise until it just silences the noise, then key up a
> local repeater the squelch never opens. If I turn the squelch all the
> way down I can see the repeater has all the S meter bars pegged.
>
> I thought the problem was my small coax feed line, so I replaced the
> feed line with a good RG-8 type cable. Still the squelch will not work
> right.
>
> I was thinking maybe interference from something in the dash was
> causing the problem, but the problem persists when the car is turned
> off.
>

> Any thoughts,
>
> Thanks,
> Robert Kershaw, KG4ASZ
> ---
> NOSPAM_KG4ASZ@...
> Delete obvious anti-spam garbage from the address (if present) for proper reply address.
>
> eGroups Sponsor
>
>
> Thanks for contributing
>
>

309. Re: FT90R Squelch problems

Yahoo group: Ft90
Date: 2000-10-19 02:52:21 UTC
From: Myles Barkman
Topic: 309 Message: 309

I've noticed that the radio has been designed with very high selectivity, which means one or both of two things could be the problem:
1) If the repeater is just 1kHz or so off frequency, you will not hear the repeater unless you open the squelch, and then you will hear it fine and it will be full scale.
2) If your radio receiver is tuned a bit off frequency, you may be having the same problem on LOTS of repeaters. Problem with the FT90 is that it does not have an independent variable cap for tuning either receive freq or transmit freq. The one tuning capacitor is located on the top board under the speaker.

Another thing to try is changing your VFO tuning step if feasible. I forget which way it goes but making the step higher or lower seems to affect the selectivity a bit.

I can't figure out what would be causing the varying noise with s-meter reading. If you're picking it up with the car off, you may have some strong local interference. That could affect you being able to hear the repeater as well. What band is this occurring in?

Myles Barkman KG5AI
kg5ai@...
http://www.clarc.org/~kg5ai
Pasadena TX

310. Wow! A SIG for my favorite Radio!!!

Yahoo group: Ft90
Date: 2000-10-25 12:50:23 UTC
From: skywire@erols.com
Topic: 310 Message: 310

Howdy!

My name's Jay, and I'm based out of Richmond, VA. I own a number of rigs, including the FT-100, but, by far, the radio I am the BIGGEST fan of is my little FT-90R!!

I own and operate a mobile Satellite Uplink Truck, and travel all over the Eastern half of the US, and this little radio really SHINES!! For ease of operation, reliability, and flexibility for various situations, I don't think you can beat this radio. I've owned mine for just over 11 months, and the only problem I ever experienced was what I call "squelch freeze"--at powerup, the squelch would adjust, but after a minute or so, it wouldn't open up at all..even though I could see the RF meter working! Sent it to the boys in Brea, and got it back in a week, working beautifully! I have received many many compliments from all over about the quality of the signal(having a 5db dual band antenna on top of a 13-ft vehicle doesn't hurt, either!)whenever I key up. I've even adapted a small Pelican case to carry the radio, mic, and power cord w/lighter adapter for when I fly to other cities. It's the ultimate travel rig, combined with the PowerPort 9Ah battery/case!

I'm especially interested(being a satellite guy) in AMSAT use with the radio. I'm planning on using the FT-90R during our DXPedition to the Kennedy Space Center for Field Day 2001, when we are slated to work multi-mode satellites from the roof of the Vehicle Assembly Building at Launch Complex 39(where they launch the Shuttles, and where they lit off all the Moon missions from).

73 to all, and let's hope Yaesu doesn't go corporate and try to screw with a winner design!

Jay
N9WMU

311. Yaesu, you did it again ...

Yahoo group: Ft90
Date: 2000-10-28 10:50:18 UTC
From: Bob Sayers
Topic: 311 Message: 311

Hi, All;

Just bought the YSK-90 Remote Mounting Kit for my FT-90.

What a missed opportunity!

When will Yaesu learn that (here in the UK, at least, and I believe
from your comments that it's much the same in North America)
one of the main attractions of a removable front panel is to take
away the option of stealing it when the car is unoccupied.
On the car that I am just about to part with, removing the front
panel made the radio virtually invisible even without the remote kit.

In contrast, if you use the bracket supplied in the YSK-90, the
front panel of the radio is secured to this by two M2 screws. To add
insult to injury, the instructions include the memorable line:

"A choice of Controller mounting methods allows the Controller to
be easily removed and taken with you when leaving the vehicle".

Unless I'm missing something, I can't find any choice of "mounting
methods", unless you count self-tapping screws only, double-sided
tape only, or self-tapping screws AND double-sided tape.

I wish Yaesu would let the hams amongst their design teams
also design the accessories. Then the committee which appears to
currently be responsible for their design could be freed up to enjoy
a month of "easily removing" an FT-90 front panel by means of the two
M2 screws which secure it to the bracket FROM THE REAR. I'd be
perfectly willing to volunteer the use of my own Japanese car, with it's
all-black interior trim, for them to do this, but it would have to be after
dark, you understand ...

Bob, G8IYK

312. Mounting methods

Yahoo group: Ft90
Date: 2000-10-28 14:12:35 UTC
From: Margaret Leber (KB3DXS)
Topic: 312 Message: 312

> Date: Sat, 28 Oct 2000 10:50:18 GMT
> From: Bob Sayers <bob.sayers@...>
> Subject: Yaesu, you did it again ...

> Unless I'm missing something, I can't find any choice of "mounting
> methods", unless you count self-tapping screws only, double-sided
> tape only, or self-tapping screws AND double-sided tape.

OK, let me try to make up for my faux pas about screws on the extension kit cable:

I used "Superlok" mounting strips from Radio Shack to attack my control head to the console of my Saturn SC-2. They do a *great* job of holding it in place without the "soft" feel Velcro usually gives. They're especially good considering the surface I'm mounting to is a complex-curved surface.

The FT-90 control head looks enough like the factory electronics that I usually don't remove it, though.

73 de Maggie

--
/ __ _) Margaret Stephanie Leber /"The art of progress /
/(, /| /| http://voicenet.com/~maggie / consists of preserving/
/ / | / | _ _ _ ` _ AOPA 925383 / order amid change and /
/) / |/ |_(_(_(_/_(_/__(__(/_ARRL 39280 / change amid order." /
/ (_/ ' .-/ .-/ AMSAT 32844 /___ --A.N.Whitehead ___/
/_______KB3DXS___(_/_(_/_____ ICQ 7061096 / <maggie@...> /

313. RE: Mounting Methods

Yahoo group: Ft90
Date: 2000-10-29 15:48:47 UTC
From: skywire@erols.com
Topic: 313 Message: 313

Nice Work, Maggie! I can't count the number of times I've solved the problem by stepping into a place like Radio Shack and seeing what they have. I've also used the Super-Lok strips for mounting purposes, and they work very well..the FT-90 control head is so small and light weight, with only the drag of the one control cable, that they are more than adequate for the task.

One thing I've found, though:(and I'm sure you've done this!) BE SURE AND STRAIN-RELIEF THE CONTROL CABLE GOING INTO THE CONTROL HEAD!!! It does absolutely no good at all to do a super-sexy job mounting the head only to have the cable either flopping around all over the place, or have it put strain onthe head assembly and continually pop it off the strips or whatever other-than-bracket mounting you have. RS sells a variety of hold downs for cables(mostly computer) that work really well..my favorite is the self-stick tie down base that uses the tiny tie strips..and they make them in different colors, too, to match the interior...

One thing I have learned by error: DO NOT APPLY VELCRO TAPE DIRECTLY TO THE RADIO CASE. I fooishly thought I could move the radio from vehicle to vehicle easily that way, and then I realized how stupid THAT was, but AFTER I had put the tape on..it took FOREVER to get the residue off my poor radio..

Live and learn, I guess...enjoy!!
73,
Jay
N9WMU

314. RE: [Ft90] RE: Mounting Methods

Yahoo group: Ft90
Date: 2000-10-29 18:25:35 UTC
From: Smith, Tim
Topic: 313 Message: 314

Jay said, "One thing I have learned by error: DO NOT APPLY VELCRO TAPE DIRECTLY
TO THE RADIO CASE. I fooishly thought I could move the radio from vehicle to vehicle easily that way, and then I realized how stupid THAT was, but AFTER I had put the tape on..it took FOREVER to get the residue off my poor radio.."

Hello Jay and all:

We've all had this experience at one time in our lives. Rubber feet, velcro, doublesided tape, SuperLoc, etc. Keep on hand a bottle of "Goo Gone" available at most stores like KMart, WalMart or anyware. It's a citrus based product that effectively removes all adhesives, pastes or oil-based residues. It does not harm paint or finishes. At only $3 a bottle it's a great investment to have on-hand. How about those stubborn Avery labels on plastic? It cleans thrm right off.

Good luck and 73,

Tim Smith, N1TI
Mattapoisett, MA

(I don't own stock in Goo Gone...but if they sold it I would :-)

315. Re: [Ft90] Digest Number 132

Yahoo group: Ft90
Date: 2000-10-30 17:53:06 UTC
From: Margaret Leber (KB3DXS)
Topic: 315 Message: 315

Jay wrote:

> One thing I've found, though:(and I'm sure you've done this!) BE SURE
> AND STRAIN-RELIEF THE CONTROL CABLE GOING INTO THE CONTROL HEAD!!!

Yup...on the Saturn console there are nice loose joints between the plastic panels; I just tuck the cable in there, pushing with the edge of a plastic shim like a credit card.

> One thing I have learned by error: DO NOT APPLY VELCRO TAPE DIRECTLY
> TO THE RADIO CASE....it took FOREVER to get the
> residue off my poor radio..

Tim wrote:

> Keep on hand a bottle of "Goo
> Gone" available at most stores like KMart, WalMart or anyware. It's a
> citrus based product that effectively removes all adhesives, pastes or
> oil-based residues...

"Goo Gone" is terrific. There's another similar product called "Goof Off", but the smell of it is rather overwhelming, orange-scented "Goo Gone" is terrific stuff. I inherited a used "crash case" type hardshell equipment case from work; it had been used for years to ship video projectors for sales presenations. It was *encrusted* with luggage labels and those plastic airbill enveopes, looked like hell. "Goo Gone" turend it into a usable piece of gear for portable operating for Field Day/QRP/etc.

73 de Maggie KB3DXS

--
/ __ _) Margaret Stephanie Leber /"The art of progress /
/(, /| /| http://voicenet.com/~maggie / consists of preserving/
/ / | / | _ _ _ ` _ AOPA 925383 / order amid change and /
/) / |/ |_(_(_(_/_(_/__(__(/_ARRL 39280 / change amid order." /
/ (_/ ' .-/ .-/ AMSAT 32844 /___ --A.N.Whitehead ___/
/_______KB3DXS___(_/_(_/______ ICQ 7061096 / <maggie@...> /

316. Eve Prog Software

Yahoo group: Ft90
Date: 2000-10-31 13:44:55 UTC
From: John Thomson
Topic: 316 Message: 316

Has anyone had any experience with exporting data from Eve s/ware to
ADMS for FT90.
I have a comprehensive set of frequencies in my VX5 that I would like
to transfer into my new FT90.
Thanks,
John (G8SYD)

317. ADDITIONAL CONTROL HEADS??

Yahoo group: Ft90
Date: 2000-11-01 13:50:51 UTC
From: skywire@erols.com
Topic: 317 Message: 317

Ladies and gentlemen:

First of all, many many thanks for the response to my previous post. Already being a member of another user's group on this service(FT-100), I am very pleased with the quality of the folks on this board!

Here's a question: has anybody out there ever pursued the idea of getting additional control heads for the FT-90? This would be to facilitate using the radio itself in different vehicles or situations where it would be vastly more convenient to install the control head and cable in the vehicle and simply unplug power and control cable, and move the radio body to the other application.

Knowing Yaesu as I have come to, I can imagine the price, but is it possible(and affordable)?

Thanks and enjoy!

Jay
N9WMU

318. QUESTIONS ABOUT "THE MOD"

Yahoo group: Ft90
Date: 2000-11-01 14:04:39 UTC
From: skywire@erols.com
Topic: 318 Message: 318

Hey, Y'all..

Here's a question for the wizards in residence:

Shortly after joing the group, I received the full-color pic and procedure on performing the MOD on my FT-90, which I have done to great success. But, after studying the qicture of the circuit board and then looking at MY radio, I noticed a discrepancy, which I think I have the answer to, but I would appreciate your input:

Looking at the board, in the picture, there is a jumper wire with a resistor that runs diagonally across the board. On my FT-90R, however, that wire is not present. Is this a Modification to the older series radios, which is not necessary in the newer ones(mine is about 4 months old), or is this another part of the MOD that I need to do? The radio is working perfectly after removing the surface-mount resistor as indicated in the picture...can someone enlighten me?

(Of course, I could just be suffering from the ol' Rectal-Cranial Inversion, but then, I am a male of the species....)

Thanks and enjoy!

Jay
N9WMU

319. (no subject)

Yahoo group: Ft90
Date: 2000-11-02 13:26:17 UTC
From: mrwidner@firstenergycorp.com
Topic: 319 Message: 319

I am at Perry Nuclear Power Plant today and will return to the office on Monday. I'll reply to your e-mail as soon as I return.

Thanks,
Mike

320. (no subject)

Yahoo group: Ft90
Date: 2000-11-02 13:30:39 UTC
From: mrwidner@firstenergycorp.com
Topic: 320 Message: 320

I am at Perry Nuclear Power Plant today and will return to the office on Monday. I'll reply to your e-mail as soon as I return.

Thanks,
Mike

321. Remote head mounting

Yahoo group: Ft90
Date: 2000-11-12 19:10:11 UTC
From: Bob Sayers
Topic: 321 Message: 321

This question appeared on the FT100 list, but it's equally applicable
to the '90:

The message <000c01c04cd7$258c3880$fa8cfea9@simpson>
from "The Simpsons" <grant@...> contains these words:

> Hi all.
> I have the YSK100 remote kit for mobile use in one of my vehicles, which
> does the job well except when it comes to removal for use in the shack.
> The bracket for the head unit has the cable attached so it's just a matter
> of releasing the head unit and the cable remains. At the radio itself though,
> the cable is screwed to the unit. Is there some sort of quick release bracket
> so that the main unit can be quickly removed, leaving the cable behind. I
> assumed this would be the case when I purchased the very over priced
> (I think!) YSK100.

Yes, it's so annoying, Grant - and is the same for the FT-90 mobile
transceiver.
I'm not sure whether you can do this with the '100, but I visited a ham friend
yesterday who was improving this situation on a '90 for another ham. On this
rig, the panel to which the plug screws has a further panel behind, which
still protects the inside electronics of the radio.

It's fairly simple to remove the outer panel, and to use this as the "remote
mounting bracket". The cable between the two is only four conductors, and
it's not too hard to make up your own extension cable.

Bob, G8IYK

322. vfo problems

Yahoo group: Ft90
Date: 2000-11-16 00:04:54 UTC
From: code2hi@sympatico.ca
Topic: 322 Message: 322

I wonder if any one out there can help me ...I am now all of a sudden unable to transmit in the Mars band and the radio will not let me enter any fq out side of the ham bands.I just moved and the manual is still packed,can anyone tell me how to revert the radio to normal???? thanks ...-.-

323. Re: vfo problems

Yahoo group: Ft90
Date: 2000-11-16 20:55:13 UTC
From: skywire@erols.com
Topic: 322 Message: 323

--- In Ft90@egroups.com, code2hi@s... wrote:
> I wonder if any one out there can help me ...I am now all of a
sudden
> unable to transmit in the Mars band and the radio will not let me
> enter any fq out side of the ham bands.I just moved and the manual
is
> still packed,can anyone tell me how to revert the radio to
normal????
> thanks ...-.-

Hi..

Not knowing any of the particulars, have you tried reseting the cpu? This will dump all of your memories, but it may get you back to the range you'e used to..

power off, hold <dsp>, <left arrow>, <right arrow> down simultaneously, and then power up again. This should reset the CPU, and then you can see where you are. did you do a physical mod for the freq. expansion? How was the radio moved? did you pack it near anything magnetic? Try the reset and see what happens...

73
Jay
N9WMU

324. Re: [Ft90] Digest Number 138

Yahoo group: Ft90
Date: 2000-11-18 02:45:16 UTC
From: John Gianotti
Topic: 324 Message: 324

Can also try a different reset. Power on while holding ONLY the < and >
keys (not the dsp) This switches from ham band only to expanded RX. It does
not clear memories.

----- Original Message -----
From: <Ft90@egroups.com>
To: <Ft90@egroups.com>
Sent: Friday, November 17, 2000 10:52 AM
Subject: [Ft90] Digest Number 138

>
> Thanks for contributing
> --
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Re: vfo problems
> From: skywire@...
>
>
> --
> --
>
> Message: 1
> Date: Thu, 16 Nov 2000 20:55:13 -0000
> From: skywire@...
> Subject: Re: vfo problems
>
> --- In Ft90@egroups.com, code2hi@s... wrote:
> > I wonder if any one out there can help me ...I am now all of a
> sudden
> > unable to transmit in the Mars band and the radio will not let me
> > enter any fq out side of the ham bands.I just moved and the manual
> is
> > still packed,can anyone tell me how to revert the radio to
> normal????
> > thanks ...-.-
>
> Hi..
>
> Not knowing any of the particulars, have you tried reseting the cpu?
> This will dump all of your memories, but it may get you back to the
> range you'e used to..

>
> power off, hold <dsp>, <left arrow>, <right arrow> down
> simultaneously, and then power up again. This should reset the CPU,
> and then you can see where you are. did you do a physical mod for the
> freq. expansion? How was the radio moved? did you pack it near
> anything magnetic? Try the reset and see what happens...
>
> 73
> Jay
> N9WMU
>
>
>
> --
> --
>
>
>
>

325. Software to program the FT-90

Yahoo group: Ft90
Date: 2000-11-18 15:13:27 UTC
From: twowayradios@yahoo.com
Topic: 325 Message: 325

Does anybody know of a software package that will read/write memory
channel to the FT-90. I already haev the ADMS software and cable,
but I think this was Yaesu's first crack at writing software!
Anything eals out there that works well?

Thanks
don

326. Re: [Ft90] Software to program the FT-90

Yahoo group: Ft90
Date: 2000-11-18 16:33:47 UTC
From: J
Topic: 325 Message: 326

----- Original Message -----
From: <twowayradios@...>
To: <Ft90@egroups.com>
Sent: Saturday, November 18, 2000 10:13 AM
Subject: [Ft90] Software to program the FT-90

> Does anybody know of a software package that will read/write memory
> channel to the FT-90. I already haev the ADMS software and cable,
> but I think this was Yaesu's first crack at writing software!
> Anything eals out there that works well?
>
> Thanks
> don
>

don,

i might have this all wrong, but as best as i understand, yaesu, until just recently, licensed rt systems to be the exclusive creator of the programming software for their rigs. i think at this time, the software is worked on by both rt systems and yaesu who make parallel lines (much like the ms-dos vs. pc-dos between microsoft and ibm, each having slightly different features).

the ft-90 may be one of those rigs where, depending on where you bought the software will depend on who the mfger. is. it might be that your problems w/ADMS is due to having purchased a copy made by yaesu as opposed to the similar product made by rt systems. i've heard (unfortunately can't remember where possibly rt sys. ? :o)) that the software by rt systems does a better job. you might try contacting them. they could inform you about this much better than i. their site is at www.rtstars.com

73s
j

327. Re: Software to program the FT-90

Yahoo group: Ft90
Date: 2000-11-18 21:59:59 UTC
From: twowayradios@yahoo.com
Topic: 325 Message: 327

I think you are correct. The software version I have says it is made by Yaesu. The version I have for my VX-1R is mase by RT Systems. The RT Systems version is much nicer then the Yaesu version. I was hopeing to hear about some really cool aftermarket program that someone had found. Anyway thanks for the reply!

don

> don,
>
> i might have this all wrong, but as best as i understand, yaesu, until just
> recently, licensed rt systems to be the exclusive creator of the programming
> software for their rigs. i think at this time, the software is worked on by
> both rt systems and yaesu who make parallel lines (much like the ms-dos vs.
> pc-dos between microsoft and ibm, each having slightly different features).
>
> the ft-90 may be one of those rigs where, depending on where you bought the
> software will depend on who the mfger. is. it might be that your problems
> w/ADMS is due to having purchased a copy made by yaesu as opposed to the
> similar product made by rt systems. i've heard (unfortunately can't
> remember where possibly rt sys. ? :o)) that the software by rt systems
> does a better job. you might try contacting them. they could inform you
> about this much better than i. their site is at www.rtstars.com
>
>
> 73s
> j

328. Re: [Ft90] Digest Number 140

Yahoo group: Ft90
Date: 2000-11-21 02:49:18 UTC
From: John Gianotti
Topic: 328 Message: 328

My two cents worth. I have both the Yaesu and the RT Systems software. RT System is far better.

329. virus alert

Yahoo group: Ft90
Date: 2000-11-23 16:12:29 UTC
From: Myles Barkman
Topic: 329 Message: 329

I don't know where this guy got his list of email addresses from, but in case you get an email from Dennis R. Wells Sr., drwells@... with the subject: FT-817, do not open the attachment. It is the virus navidad.exe that has been one of the latest viruses going around. Luckily, I just happened to update my virus table definitions last night and just to confirm my suspicions as to whether it really was a virus, I attempted to save the file to my computer (but not run it!). My Norton virus checker stopped the file save because it detected the virus.
I don't know if this guy is sending this file on purpose or he unwittingly has the virus himself and is just further propagating it.

Myles Barkman
KG5AI
HoustonScan list owner

330. Re: [Ft90] virus alert UPDATE

Yahoo group: Ft90
Date: 2000-11-23 17:02:55 UTC
From: Ken Wood
Topic: 330 Message: 330

This worm virus does not contain a dangerous payload,
it does modify the Windows registry file.

The Navidad worm is propagated through Messaging
Application Program Interface (MAPI) based e-mail
clients (Outlook/Express, etc). It searches the user's
inbox and creates a separate message using the
identical subject line and body of the message. Then
FWD's the worm by an attachment.

To learn more go to...

www.nipc.gov/cybernotes.htm

John
--- Myles Barkman <kg5ai@...> wrote:
> I don't know where this guy got his list of email
> addresses from, but
> in case you get an email from Dennis R. Wells Sr.,
> drwells@...
> with the subject: FT-817, do not open the
> attachment. It is the virus
> navidad.exe that has been one of the latest viruses
> going around.
> Luckily, I just happened to update my virus table
> definitions last
> night and just to confirm my suspicions as to
> whether it really was a
> virus, I attempted to save the file to my computer
> (but not run
> it!). My Norton virus checker stopped the file save
> because it
> detected the virus.
> I don't know if this guy is sending this file on
> purpose or he
> unwittingly has the virus himself and is just
> further propagating it.
>
> Myles Barkman
> KG5AI
> HoustonScan list owner
>
>

Do You Yahoo!?

Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

331. Another virus

Yahoo group: Ft90
Date: 2000-11-23 17:15:04 UTC
From: Sly
Topic: 331 Message: 331

"Tis the season for viruses"

In addtion to Myles e-mail alert I just received another infected e-mail
with a different virus Its called W32/hybris.gen@m. Goes by the name
Midgits.scr. comes in as an attachment with an e-mail titled Snow White and
the seven dwarfs....."

Myles Barkman wrote:

> I don't know where this guy got his list of email addresses from, but
> in case you get an email from Dennis R. Wells Sr., drwells@...
> with the subject: FT-817, do not open the attachment. It is the virus
> navidad.exe that has been one of the latest viruses going around.
> Luckily, I just happened to update my virus table definitions last
> night and just to confirm my suspicions as to whether it really was a
> virus, I attempted to save the file to my computer (but not run
> it!). My Norton virus checker stopped the file save because it
> detected the virus.
> I don't know if this guy is sending this file on purpose or he
> unwittingly has the virus himself and is just further propagating it.
>
> Myles Barkman
> KG5AI
> HoustonScan list owner
>
>
> Thanks for contributing

332. Re: [Ft90] virus alert

Yahoo group: Ft90
Date: 2000-11-23 17:11:24 UTC
From: Smokey Behr
Topic: 329 Message: 332

I also recieved this message, and I am angry that this person has not only sent me e-mail directly, but that he has sent it in such a way that it makes it easier for spammers to harvest it for illegal purposes.

On Thu, 23 Nov 2000 16:12:29 -0000, "Myles Barkman" <kg5ai@...> wrote:

>I don't know where this guy got his list of email addresses from, but
>in case you get an email from Dennis R. Wells Sr., drwells@...
>with the subject: FT-817, do not open the attachment. It is the virus
>navidad.exe that has been one of the latest viruses going around.
>Luckily, I just happened to update my virus table definitions last
>night and just to confirm my suspicions as to whether it really was a
>virus, I attempted to save the file to my computer (but not run
>it!). My Norton virus checker stopped the file save because it
>detected the virus.
>I don't know if this guy is sending this file on purpose or he
>unwittingly has the virus himself and is just further propagating it.
>
>Myles Barkman
>KG5AI
>HoustonScan list owner
>
>
>
>Thanks for contributing

--
Smokey Behr
Come see our ratties! http://connect.to/ratcam
Come visit twofatladies and DocHattori, my NeoPets!
http://www.neopets.com/refer.phtml?username=smokeybehr
WIN A FREE FIREARM!!!! YES, I SAID FREE!!!!
http://directedfire.com/greatgungiveaway/directedfire.referrer.fcgi?1071

333. About the Virus distribution list

Yahoo group: Ft90
Date: 2000-11-23 22:19:20 UTC
From: Glenn Cummings
Topic: 333 Message: 333

Message Summary:
egroup member's emails are open to listing
Virus Software is a must (Virus = worm, virus, trojan, etc)
Outlook/Express options to protect yourself

Although I don't know how the message got the distribution list, anyone subscribing to an e-group mailing list should be made aware that the e-mail addresses are available for listing.

If you go to your e-group page for a particular list, you see the option to see the member list.
Here is an example for the FT-817 group in question
http://www.egroups.com/members/YAESUFT817

The best protection is always the combination of Anti-Virus software and common sense. Check with your PC support group at your work-place. Many businesses have license agreements that allow you to run the anti-virus software selected by your company on your home machines at no-charge. (Mine does!) Keep up to date. Even if you have to pay for it, it will be worth it.

I avoid the Microsoft Outlook/Express on my home machine (no choice at work)..
Many of you like the program and could offer some help to the less experienced in what options need to be turned off to avoid these automatically opening or running.

Remember that when you receive a virus, it wasn't usually intentional. The unknowing user opened what they thought was just another 'cute' program sent by a friend. The virus may have sent off e-mails before the user knew what hit them. I am very suspicious of any attachments that I receive regardless of who sent it. To date, I have detected several of them before executing them. However, we all know friends and relatives that will never take the time to be cautious or learn how to protect themselves. It's best to expect them and be prepared.

KG7IL, Glenn in Renton, Washington

334. [Ft90] Transmit / Receive Shutdown

Yahoo group: Ft90
Date: 2000-11-27 13:56:03 UTC
From: Glenn Cummings
Topic: 334 Message: 334

New Problem.... or just my radio.?..
If I have been transmitting on high power for a while, the
radio seems to overheat and affect the receive circuitry.
The receive audio chops in and out until it's cooled off?

Reports are that my transmissions are still solid, so this
problem seems to affect my receive circuitry only.

Anyone else experience this or have a fix (other than lower
power)....?

KG7IL, Glenn in Renton, WA

> --- In Ft90@e..., "J & D Schnoor" <schnoor@w...> wrote:
> > Today while I was transmitting on high power on 2 meters
> the FT-90
> shut down
> > and powered back up. Has anyone else had this problem
> or have any
> idea why
> > this mighrt be happening?
> >
> > Jim AA0FJ
>
>
> Thanks for contributing

335. Start-up Message

Yahoo group: Ft90
Date: 2000-11-30 02:50:17 UTC
From: Bernie Basel
Topic: 335 Message: 335

Is there any way to bypass/disable the scrolling start-up message?

Thanks,
Bernie

336. Re: [Ft90] Digest Number 145

Yahoo group: Ft90
Date: 2000-11-30 16:56:01 UTC
From: Gary Johnson
Topic: 336 Message: 336

turn it off

>>> <Ft90@egroups.com> 11/30/00 9:53:27 AM >>>

Thanks for contributing

There is 1 message in this issue.

Topics in this digest:

1. Start-up Message
From: "Bernie Basel" <k3baz@...>

Message: 1
Date: Thu, 30 Nov 2000 02:50:17 -0000
From: "Bernie Basel" <k3baz@home.com>
Subject: Start-up Message

Is there any way to bypass/disable the scrolling start-up message?

Thanks,
Bernie

---

337. Re: [Ft90] Digest Number 145

Yahoo group: Ft90
Date: 2000-11-30 18:12:57 UTC
From: Bernie Basel
Topic: 336 Message: 337

Thanks for the informative reply :-) I found it last night on page 49 of
the manual.

Bernie, K3BAZ

----- Original Message -----
From: Gary Johnson
To: Ft90@egroups.com
Sent: Thursday, November 30, 2000 11:56 AM
Subject: Re: [Ft90] Digest Number 145

turn it off

Message: 1
Date: Thu, 30 Nov 2000 02:50:17 -0000
From: "Bernie Basel" <k3baz@...>
Subject: Start-up Message

Is there any way to bypass/disable the scrolling start-up message?

Thanks,
Bernie

338. RE: [Ft90] Digest Number 145

Yahoo group: Ft90
Date: 2000-11-30 19:03:36 UTC
From: Gene Piken
Topic: 336 Message: 338

It's in the book. I haven't checked for a while, but I believe you must press the set key while turning on the rig. (I may be wrong. So check the book).

-----Original Message-----
From: Ft90@egroups.com [mailto:Ft90@egroups.com]
Sent: Thursday, November 30, 2000 11:53 AM
To: Ft90@egroups.com
Subject: [Ft90] Digest Number 145

Thanks for contributing

There is 1 message in this issue.

Topics in this digest:

1. Start-up Message
From: "Bernie Basel" <k3baz@...>

Message: 1
Date: Thu, 30 Nov 2000 02:50:17 -0000
From: "Bernie Basel" <k3baz@...>
Subject: Start-up Message

Is there any way to bypass/disable the scrolling start-up message?

Thanks,
Bernie

---

339. Re: Start-up Message

Yahoo group: Ft90
Date: 2000-12-01 09:36:13 UTC
From: Roy Farrance
Topic: 335 Message: 339

Bernie,
if you mean the demo mode that scrolls when you switch on?
This can be set back to display the supply voltage by pressing
and holding the "set" button and switching on the rig.
Alternatively you can program your own display like your
name and call-sign(in case you forget it!).
Check out page 49 of the manual.
73 de Roy G3TRH

340. Re: [Ft90] Re: Start-up Message

Yahoo group: Ft90
Date: 2000-12-01 14:57:19 UTC
From: Bernie Basel
Topic: 335 Message: 340

Ray,

Thanks, I found it that night. However out of the 3 people who replied you are the first one to actually answer the question.

Thanks again,
Bernie, K3BAZ

----- Original Message -----
From: "Roy Farrance" <roy_farrance@...>
To: <Ft90@egroups.com>
Sent: Friday, December 01, 2000 4:36 AM
Subject: [Ft90] Re: Start-up Message

> Bernie,
> if you mean the demo mode that scrolls when you switch on?
> This can be set back to display the supply voltage by pressing
> and holding the "set" button and switching on the rig.
> Alternatively you can program your own display like your
> name and call-sign(in case you forget it!).
> Check out page 49 of the manual.
> 73 de Roy G3TRH
>
>
>
>
> Thanks for contributing
>

341. Re: Transmit / Receive Shutdown

Yahoo group: Ft90
Date: 2000-12-01 23:46:11 UTC
From: Art Snapper
Topic: 334 Message: 341

--- In Ft90@egroups.com, Glenn Cummings <kg7il@f...> wrote:
> New Problem.... or just my radio.?..
> If I have been transmitting on high power for a while, the
> radio seems to overheat and affect the receive circuitry.
> The receive audio chops in and out until it's cooled off?
>
> Reports are that my transmissions are still solid, so this
> problem seems to affect my receive circuitry only.
>
> Anyone else experience this or have a fix (other than lower
> power)....?
>
> KG7IL, Glenn in Renton, WA
>
> I have seen the "receive chopping" condition in a '90.
The s/n 9k140693. This unit was purchased at Dayton from the Ham Station this year. Interestingly, the problem just developed... This unit belongs to Charlie WD8AXB

Art NK8X

342. Re: [Ft90] Digest Number 147

Yahoo group: Ft90
Date: 2000-12-02 15:59:48 UTC
From: Gary Johnson
Topic: 342 Message: 342

I HEAR THERE IS A SERVICE BULLETIN , CAN ANY BUDDY TELL US WHERE WE CAN FIND IT,...N7DND

>>> <Ft90@egroups.com> 12/2/00 4:56:42 AM >>>

Thanks for contributing

There is 1 message in this issue.

Topics in this digest:

1. Re: Transmit / Receive Shutdown
From: "Art Snapper" <art@nk8x.net>

Message: 1
Date: Fri, 01 Dec 2000 23:46:11 -0000
From: "Art Snapper" <art@...>
Subject: Re: Transmit / Receive Shutdown

--- In Ft90@egroups.com, Glenn Cummings <kg7il@f...> wrote:
> New Problem.... or just my radio.?..
> If I have been transmitting on high power for a while, the
> radio seems to overheat and affect the receive circuitry.
> The receive audio chops in and out until it's cooled off?
>
> Reports are that my transmissions are still solid, so this
> problem seems to affect my receive circuitry only.
>
> Anyone else experience this or have a fix (other than lower
> power)....?
>
> KG7IL, Glenn in Renton, WA
>
> I have seen the "receive chopping" condition in a '90.
The s/n 9k140693. This unit was purchased at Dayton from the Ham
Station this year. Interestingly, the problem just developed... This
unit belongs to Charlie WD8AXB

Art NK8X

---

343. Re: [Ft90] Re: Start-up Message

Yahoo group: Ft90
Date: 2000-12-03 04:33:07 UTC
From: Mike Manny, VE3PNO
Topic: 335 Message: 343

Now, how do you turn it bcak on to display the message it came with from the factory?

On Fri, 01 December 2000, "Roy Farrance" wrote:

>
> Bernie,
> if you mean the demo mode that scrolls when you switch on?
> This can be set back to display the supply voltage by pressing
> and holding the "set" button and switching on the rig.
> Alternatively you can program your own display like your
> name and call-sign(in case you forget it!).
> Check out page 49 of the manual.
> 73 de Roy G3TRH
>
>
>
>
> Thanks for contributing

_____
Get your FREE personalized e-mail at http://www.canada.com

344. Re: [Ft90] Re: Start-up Message

Yahoo group: Ft90
Date: 2000-12-03 04:35:50 UTC
From: Mike Manny, VE3PNO
Topic: 335 Message: 344

Don;t bother with the last emailll I figured it out...

On Fri, 01 December 2000, "Roy Farrance" wrote:

>
> Bernie,
> if you mean the demo mode that scrolls when you switch on?
> This can be set back to display the supply voltage by pressing
> and holding the "set" button and switching on the rig.
> Alternatively you can program your own display like your
> name and call-sign(in case you forget it!).
> Check out page 49 of the manual.
> 73 de Roy G3TRH
>
>
>
>
> Thanks for contributing

_____
Get your FREE personalized e-mail at http://www.canada.com

345. (no subject)

Yahoo group: Ft90
Date: 2000-12-07 21:58:56 UTC
From: Bo Chan
Topic: 345 Message: 345

http://www.egroups.com/subscribe/AcuraMDX

Hot SUV in 2001

346. (no subject)

Yahoo group: Ft90
Date: 2000-12-07 22:09:39 UTC
From: Bo Chan
Topic: 346 Message: 346

Any suggestion for installing ic2800 on Acura MDX??

AcuraMDX-subscribe@egroups.com

347. RE: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2000-12-07 22:19:16 UTC
From: Michael Lee
Topic: 346 Message: 347

Do either of those have anything to do with an "[Ft90]" ?

-----Original Message-----
From: Bo Chan [mailto:bo_chan@...]
Sent: Thursday, December 07, 2000 2:10 PM
To: Ft90@egroups.com
Subject: [Ft90] (unknown)

Any suggestion for installing ic2800 on Acura MDX??

AcuraMDX-subscribe@egroups.com

Thanks for contributing

348. amateur only mode help?

Yahoo group: Ft90
Date: 2000-12-11 14:21:45 UTC
From: code2hi@sympatico.ca
Topic: 348 Message: 348

it appears that my ft90 is locked in the amateur only mode i cannot see where this is mentioned in the manual however i cannot enter any fq into the vfo that is not in the 2 or 440 band.nor will it xmit in the extended range.i tried < > while turning on but it does not reset can anyone help ??

349. Re: [Ft90] Digest Number 150

Yahoo group: Ft90
Date: 2000-12-11 21:58:02 UTC
From: John L. Gianotti
Topic: 349 Message: 349

Pressing and holding the <> keys while turning on will only put it into the wide RX range. A hardware mod needs to be done to TX out of band. Hope this is the answer you were looking for.

350. Re: amateur only mode help?

Yahoo group: Ft90
Date: 2000-12-15 03:26:42 UTC
From: va3pkh@rac.ca
Topic: 348 Message: 350

--- In Ft90@egroups.com, code2hi@s... wrote:
> it appears that my ft90 is locked in the amateur only mode

I do not see any reference to an "Amateur Only Mode" in the manual.
If you have set PMS1L, PMS1U, PMS2L, and PMS2U to the band limits
144.000, 148.000, 430.000, and 450.000 respectively, you can only scan
and manually enter VFO frequencies in these ranges.
A p icon will be in the bottom left of the screen.
To de activate press <VFO/MR> on the microphone momentarily.
It's covered on page 40 of the Canadian/US manual.

Hope this helps

73

Peter
VA3PKH

351. 9k6 G3RUH problem

Yahoo group: Ft90
Date: 2001-01-04 09:05:31 UTC
From: Gert-Jan Kannekens
Topic: 351 Message: 351

Hello Amateurs,

I bought the FT-90r for using for packetradio 9k6 with my G3RUH modem on a Opto SCC card.

All work fine on my Kenwood TM-V7, and the manual says the 9k6 output has the same voltage as the TM-V7, so that must be good.

I set the menu option 21 Packetradio at 9600bps, so that's not the problem.

But my modem wont decode, transmitting works well, i have the ideay that the 9k6 output is NOT the same as my TM-V7.
The DCD LED is working ok, so there is a output, but my modem still can't decode.

Has anybody else got this problem, i really like to solve this one.

Many thanks for responding.

Greetings,

Gert-Jan Kannekens PE1SBU The Netherlands.

352. RE: [Ft90] Digest Number 153

Yahoo group: Ft90
Date: 2001-01-04 20:42:01 UTC
From: Steve
Topic: 352 Message: 352

>
> I bought the FT-90r for using for packetradio 9k6 with my G3RUH modem
> on a Opto SCC card.

> Gert-Jan Kannekens PE1SBU The Netherlands.

Gert-Jan, I have also bought this radio for packet use, I only received it two days ago.
It is connected on 1200 baud now, and it works very well with my Symek TNC3s. The TX/RX turn around time is very fast.... I can operate my links at a TXD of 80ms!

I have connected the 1K2 modem with the audio from the mic socket (like a 9k6 packet connection)
and NOT from the EXT SPK socket on the back of the rig. This works fine, and so I only need to make one TNC/RADIO cable! The audio signal level from the discriminator (mic pin2) is very high, with many TNC's it will be enough.

Do NOT connect the pin2 and the EXT SPK at the same time on one lead (I have tried this)
because the radio "crashes" and causes some menu problems.....

Later (Sunday?) I will test the FT90 & 9K6 packet with my link partner, and I will
report my findings here okay? I hope it works :-)

Please also copy to my email direct, I hope we can find a solution?
steve.m1bjr@...

353. Receiver glitch

Yahoo group: Ft90
Date: 2001-01-26 03:42:55 UTC
From: John (and Brenda) Kintz
Topic: 353 Message: 353

Recently, I noticed that when my FT90 receives a signal from a nearby station transmitting on 444.200 MHZ, no matter where I tune the FT90, the signal is heard virtually all over the UHF band, as long as the signal remains on 444.200.

I'd appreciate it if some other members of the list could try this and see if it occurs with other FT90's or only with mine.

a) tune FT90 to 444.200
b) using another radio (or nearby repeater) with an output on 444.200, transmit continuously for a short while and
c) at the same time, tune the FT90 up or down from 444.200, but remaining within the 440 band
d) see if the 444.200 signal can still be heard in the FT90 while tuning around.

Thanks for your help.

JOHN

354. Re: [Ft90] Receiver glitch

Yahoo group: Ft90
Date: 2001-01-26 04:15:45 UTC
From: Sly
Topic: 353 Message: 354

I'll give it a try sometime and let you know. Some questions for you.
Is it just 444.200? Or will any strong UHF nearby signal will work?
Like how "nearby" are you talking about?? Down the road? 5 feet or what?
Sly

355. Re: [Ft90] Receiver glitch

Yahoo group: Ft90
Date: 2001-01-26 15:12:05 UTC
From: Glenn Cummings
Topic: 353 Message: 355

Didn't experience that problem.
My receiver glitch seems to be heat releated. I lose my
receiver audio when it warms up, (not hot)

Glenn

"John (and Brenda) Kintz" wrote:

>
> Recently, I noticed that when my FT90 receives a signal
> from a nearby
> station transmitting on 444.200 MHZ, no matter where I
> tune the FT90, the
> signal is heard virtually all over the UHF band, as long
> as the signal
> remains on 444.200.

356. Re: [Ft90] Receiver glitch

Yahoo group: Ft90
Date: 2001-01-27 00:53:19 UTC
From: John (and Brenda) Kintz
Topic: 353 Message: 356

The only frequency I have noticed where this occurs is 444.200 -- I came upon this while scanning (on 5 second delay) and noticed that I was hearing a particular repeater conversation a lot more than I should have been. The repeater was transmitting on 444.200 I was able to duplicate the behavior with a handheld on the same frequency (simplex) but when I changed the TX frequency, the problem went away.

I don't have any way to quantify the signal strength necessary to create the problem, but I would think that it probably needs to be close to a DFQ-level signal.

At 10:15 PM 01/25/2001 -0600, you wrote:
>I'll give it a try sometime and let you know. Some questions for you.
>Is it just 444.200? Or will any strong UHF nearby signal will work?
>Like how "nearby" are you talking about?? Down the road? 5 feet or what?
>Sly
>
>
>
>
>Thanks for contributing

357. Wrong group

Yahoo group: Ft90
Date: 2001-01-31 17:24:12 UTC
From: Limmareds Ham Center HB
Topic: 357 Message: 357

Hi
I know this is the wrong group to ask this, but i try.
I´m looking for the schematics diagram for yaesu VPL-1 inter face and a diagram over the 8 pins RJ-45 for VXR-5000.
Please, mail to limmareds@...
Manuel

358. ADMS-2E

Yahoo group: Ft90
Date: 2001-02-05 22:03:37 UTC
From: ve3pno@rac.ca
Topic: 88 Message: 358

hello... does anyone know where I can purchase the ADMS-2E
software really cheap?

359. Re: [Ft90] ADMS-2E

Yahoo group: Ft90
Date: 2001-02-05 22:25:15 UTC
From: kc0eao@qsl.net
Topic: 88 Message: 359

I would get the FT90 software (#9026U) from RT Systems instead of the ADMS-2E software. It is much better, in my opinion. Their website address is www.rtsars.com and the price of the software only is $20.

On Mon, 05 February 2001, ve3pno@... wrote:

>
> hello... does anyone know where I can purchase the ADMS-2E
> software really cheap?
>
>
>
> Thanks for contributing

Dan Starkenburg
dan@...
www.kc0eao.com

360. Yaesu Service Question

Yahoo group: Ft90
Date: 2001-02-16 05:05:21 UTC
From: rasta567@aol.com
Topic: 360 Message: 360

I have a FT90 and I did the mod on the radio. Will Yaesu honor the warranty? Also has anyone experienced a loud hum during transmit? Thanks in advance for any help and advice.

73

k2dog

361. ft90 squelch problem

Yahoo group: Ft90
Date: 2001-03-20 03:48:13 UTC
From: ANDREWJE@PACBELL.NET
Topic: 361 Message: 361

i have owned a ft90 for 2 years. today, i turned the radio on and the memories were clear - don't know why. when i reprogramed the radio on uhf, it took a very strong signal on uhf to break the squelch- vhf seems ok.

any ideas what is wrong?

andy
n6xkn

362. ft-90 dead

Yahoo group: Ft90
Date: 2001-03-20 18:39:53 UTC
From: Marcus Berglund
Topic: 362 Message: 362

After just getting on packet the otherday, I got back
home yesterday afternoon, and my ft90 was dead, no fuse
gone, and a really bad smell comming from it.

The packet setup I was using was a soundmodem (pc
soundcard as a modem), and ptt switching done via
serial port, and this is the only reason I am
suspicious that it might have been my own fault. A
picture of the circuit is at:
http://www.ife.ee.ethz.ch/~sailer/pcf/ptt_circ/ptt.html

When I initially tested the serial port voltages, I
noticed that it was switching from -12v too +12v, I was
expecting 5v, so I upped the resistor to 27k, and the
switching still seemed to work.

Sometime later this week I will be going to where I
bought it from, but the main reason I wanted to ask
this is because I don't want to make the same mistake
twice, if they give me a replacement or fix it.

--
The world is a dangerous place to live;
not because of the people who are evil,
but because of the people who don't do anything about
it.
- Albert Einstein
--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabs.cvis.com.au/; Mob: (0409) 805 582

363. NEW EMAIL ADDRESS--PLEASE NOTE!!!

Yahoo group: Ft90
Date: 2001-03-27 21:41:44 UTC
From: Jay Silvio
Topic: 363 Message: 363

Hey, y'all..

In order to utilize the laptop on the road, and because they gave me one hellacious deal, please change my email address on your list to the following:

FROM: skywire@...

TO: skywire@...

I WILL KEEP THE EROLS ADDRESS FOR ONE MORE MONTH TO MAKE SURE THAT I'VE GOTTEN EVERYBODY SEITCHED OVER, BUT PLEASE AS OF TODAY, ADDRESS ALL ITEMS TO ME AT THE "ATT.NET" ADDRESS..THANKS!

See ya later..

Jay

364. FT90r forsale

Yahoo group: Ft90
Date: 2001-04-02 04:26:41 UTC
From: lifestar53@hotmail.com
Topic: 364 Message: 364

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1227035450

365. Re: [Ft90] FT90r forsale

Yahoo group: Ft90
Date: 2001-04-02 04:47:03 UTC
From: Daniel Conti
Topic: 364 Message: 365
Attachments: 1 described; 1 payload recovered; 1 recovered file is retained separately and not shown in this PDF

You can buy them BRAND NEW for less then this guy wants on Buy It Now....$360.00!!!! and it is USED!

Starting bid at $250.00????

Sheeesh.....good luck

------Original Message-------

From: lifestar53@...
Date: Monday, April 02, 2001 12:37:28 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] FT90r forsale

http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=1227035450

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

366. TX Audio

Yahoo group: Ft90
Date: 2001-04-11 20:02:48 UTC
From: Benjamin R Russell
Topic: 366 Message: 366

Hey guys:

Can the radio distinguish between the mic PTT and, say, a TNC's PTT? If so, does the radio pass the TNC's transmit audio directly to the modulator stage (with some buffering of course) when the radio is set at 9600bps?

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

367. control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-12 20:30:18 UTC
From: Rudolph M. Marcelletti
Topic: 367 Message: 367

I would like to hear of alternate ways to use and/or mount the control head on the FT-90R. The little bracket is about useless as it requires using 4 screws, 2 to affix bracket to control head and 2 to affix bracket to mounting surface. I have tried Velcro and this works really well, but the problem is that the velcro is too thick to put the control head back on the main unit and you have to peel it off each time. The control head just begs to be velcroed but Yaesu really screwed up in not leaving much space between the control and main units. A QD mount like the IC-706 series would have been great! Any ideas out there?

368. Re: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 00:31:21 UTC
From: Ed B
Topic: 367 Message: 368

> Velcro and this works really well, but the problem
> is that the velcro is too thick to put the control
> head back on the main unit and you have to peel it

Try thinner Velcro. I have some on mine (from a
hardware store) and it still fits on the radio well.
Also be sure to use the loop side on the head, hook
side on the dash (or whatever).

-Ed

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

369. RE: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 14:37:03 UTC
From: Linda Thomas
Topic: 367 Message: 369

I attached the head to the mounting bracket and then used velcro (actually SuperLock from Radio Shack) on the bottom of the dash and the top of the bracket. So the head hangs from the dash. It's only been this way about a week but it seems to be working well. I can still pull the rig out easily if needed but have the convenience of a stable installation.

-Linda, AC4LT
-----Original Message-----
From: Rudolph M. Marcelletti [mailto:k8swd@...]

I would like to hear of alternate ways to use and/or mount the control head on the FT-90R. The little bracket is about useless as it requires using 4 screws, 2 to affix bracket to control head and 2 to affix bracket to mounting surface. I have tried Velcro and this works really well, but the problem is that the velcro is too thick to put the control head back on the main unit and you have to peel it off each time. The control head just begs to be velcroed but Yaesu really screwed up in not leaving much space between the control and main units. A QD mount like the IC-706 series would have been great! Any ideas out there?

370. Re: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 15:04:56 UTC
From: Rudolph M. Marcelletti
Topic: 367 Message: 370
Attachments: 2 described; 2 payloads recovered; 2 recovered files are retained separately and not shown in this PDF

Maybe I will have to give that a try. Never thought about it! I had the head mounted with velcro directly under the head for my IC-706MKII, which is mounted on a gooseneck coming up from near the bottom of the dash (it can be twisted and used from both front seats). It worked very good, but I did not like wasting velcro everytime I took it out. I guess I will have to put up with the little screws. Maybe I will try to fabricate a QD mounting bracket from sheet metal and see how it works out. TNX.
-----Original Message-----
From: Linda Thomas <lthomas@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Friday, April 13, 2001 10:36
Subject: RE: [Ft90] control mounting bracket options

I attached the head to the mounting bracket and then used velcro (actually SuperLock from Radio Shack) on the bottom of the dash and the top of the bracket. So the head hangs from the dash. It's only been this way about a week but it seems to be working well. I can still pull the rig out easily if needed but have the convenience of a stable installation.

-Linda, AC4LT
-----Original Message-----
From: Rudolph M. Marcelletti [mailto:k8swd@...]

I would like to hear of alternate ways to use and/or mount the control head on the FT-90R. The little bracket is about useless as it requires using 4 screws, 2 to affix bracket to control head and 2 to affix bracket to mounting surface. I have tried Velcro and this works really well, but the problem is that the velcro is too thick to put the control head back on the main unit and you have to peel it off each time. The control head just begs to be velcroed but Yaesu really screwed up in not leaving much space between the control and main units. A QD mount like the IC-706 series would have been great! Any ideas out there?

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Recovered attachment (separate file): embedded_attachment_02.bin (application/octet-stream, 43 bytes)

371. Re: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 15:34:20 UTC
From: Rudolph M. Marcelletti
Topic: 367 Message: 371
Attachments: 2 described; 2 payloads recovered; 2 recovered files are retained separately and not shown in this PDF

Thinner velcro? Ok--I never thought there was much difference. I will give my supply a good look and see what I can find!
-----Original Message-----
From: Ed B <asylum726@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Thursday, April 12, 2001 20:31
Subject: Re: [Ft90] control mounting bracket options

> Velcro and this works really well, but the problem
> is that the velcro is too thick to put the control
> head back on the main unit and you have to peel it

Try thinner Velcro. I have some on mine (from a
hardware store) and it still fits on the radio well.
Also be sure to use the loop side on the head, hook
side on the dash (or whatever).

-Ed

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Recovered attachment (separate file): embedded_attachment_02.bin (application/octet-stream, 43 bytes)

372. Re: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 19:51:16 UTC
From: Gerry
Topic: 367 Message: 372

I found a plastic furniture latch, made in Europe, at Lowe's for around $3. Hard to describe, but one part screws to the plastic box in the opening in my dash ('96 Mercury Mystique) where the optional CD player would go. It's screwed to the inside top, so it's not visible. Part 2 is a plastic piece that's got a right-angle shape. I drilled a couple of holes for the screws on the back of the faceplate and attached the bracket part. This makes the latch part stick out sraight back from the faceplate. It then snaps into the part in the "CD box." After nearly a year of daily in and out, it still snaps in solidly with no play, and removes to show no sign of the radio. I usually leave the cable attached and simply turn the face plate around in the box. The body of the radio is under the right front seat; mic connector is attached to the side of the console below seat level. All that's visible when the radio is stashed is the antenna on the trunk.
Option 2: remove the front part of the main radio case, where the faceplate attaches. Build your own cable between radio and face (only 4 conductors, so it's a no-brainer.) Mount the front wherever you want and remove the faceplate just as you would with a high-end car stereo.
73
Gerry N0DOZ

373. Re: [Ft90] control mounting bracket options

Yahoo group: Ft90
Date: 2001-04-13 21:08:10 UTC
From: Gerry
Topic: 367 Message: 373

One other thing: I've found that Velcro only works if you seldom, if ever, remove the item. It always sticks well the first time but wears out with each removal. Plus, the glue on the sticky-back version gets runny in a hot car, leading to even more problems. That Superlock stuff from RS does act differently, though - use the clear one. The glue back on that version seems different from the glue on the black one and appears to work better.
Good luck with your project. I agree that the factory bracket leaves plenty to be desired. Wish they'd do one like the Icom IC-706, or the Kenwood TM-V7... two different styles, both far superior to the Yaesus. (But I love my FT-90 and FT-8100....)
73
Gerry N0DOZ

374. Superlock [was: RE: control mounting bracket options]

Yahoo group: Ft90
Date: 2001-04-14 15:10:05 UTC
From: Margaret Leber
Topic: 374 Message: 374

Linda Thomas" <lthomas@...> wrote:

> Date: Fri, 13 Apr 2001 10:37:03 -0400
> I attached the head to the mounting bracket and then used velcro (actually
> SuperLock from Radio Shack) on the bottom of the dash and the top of the
> bracket. So the head hangs from the dash. It's only been this way about a
> week but it seems to be working well. I can still pull the rig out easily if
> needed but have the convenience of a stable installation.

Now where*ever* did you get *that* good idea? <giggle>

Seriously, gang, I almost use that method too, and it works like a champ.

The main box of my radio is permanently bracket-mounted behind the dash under the steering wheel.I have a strip of Superlock stuck directly onto the back of the control head, (leaving room for the expansion kit connector). I'm not using the bracket, because the angle can be adjusted for the LCD on the curved surface of the dash console of my Saturn, so I don't need the bracket.

Superlock is *vastly* superior to ordinary Velcro in this application, although those folks that want to put the head back on the radio without taking it off might have a problem, I haven't tried that.

And I'm glad to hear Linda's FT-90 isn't siting on her car seat anymore. Congrats on the nice new callsign, Linda...gonna hang on this one for a while? :-)

In other FT-90 news, I've logged a mobile satellite contact though UO-14 with my FT-90 *while driving to work*. Not bad for a though-the-glass dual-band mobile antenna from RatShack. And I've also copied packet downlink from the International Space Station that way (although I'm not currently set up for packet decode while mobile--watch this space) I *have* digied though the ISS, but that was with my base station (see: http://www.ariss.net).

73 de Maggie K3XS

AMSAT Area Coordinator

--
-----/___. _) Margaret Stephanie Leber / "The art of progress /
----/(, /| /| http://voicenet.com/~maggie / consists of preserving/
---/ / | / | _ _ _ ` _AOPA 925383/ order amid change and /
--/) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
-/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/
/____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@...>

375. Mod Problem

Yahoo group: Ft90
Date: 2001-04-22 21:46:14 UTC
From: Jmarcel66@aol.com
Topic: 375 Message: 375

I'm new to the list but tried to see if this cropped up anywhere else. I realize anything can happen w/the mods.

I've had my 90 abour 6-months. Initially worked great (learning curves, modifications, etc considered). The mod worked great at beginning but last 3-months the UHF commercial side from 453.50 to about 469.00 (it varies wildly on the upper end) doesn't allow transmitting. It acts as if the finals are blown, but they aren't. The Ham side works the balls & so does VHF high-Band. just the UHF commercial section varies from 453.50 to anywhere between 461 & 469 not working.

John Marcel/KB1FUG
Manchester, NH

376. Re: [Ft90] Mod Problem

Yahoo group: Ft90
Date: 2001-04-22 22:53:23 UTC
From: jer1538a@aol.com
Topic: 375 Message: 376

sounds like the vco is misadjusted

377. Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 07:00:00 UTC
From: Benjamin R Russell
Topic: 377 Message: 377

Hey guys:

Has anyone here had a problem with the squelch cutting in and out at a very fast rate when the radio is hot? My radio has done this a few times only with select few transmitters. When I unsquelch the radio, I hear the signal just fine, but when I squelch the radio the least bit, it cuts in and out at probably a rate of 10 to 20 Hz. It does seem to be a temperature related problem.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

378. RE: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 21:28:16 UTC
From: John
Topic: 377 Message: 378

I had the same problem. Finally, sent radio back to Yaseu for repair. It has worked fine ever since.

73's....AJ1R...John

-----Original Message-----
From: Benjamin R Russell [mailto:kc7mmi@...]
Sent: Wednesday, April 25, 2001 3:00 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Squelch prob

Hey guys:

Has anyone here had a problem with the squelch cutting in and out at a very fast rate when the radio is hot? My radio has done this a few times only with select few transmitters. When I unsquelch the radio, I hear the signal just fine, but when I squelch the radio the least bit, it cuts in and out at probably a rate of 10 to 20 Hz. It does seem to be a temperature related problem.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

379. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 11:10:11 UTC
From: Dan Starkenburg
Topic: 377 Message: 379

I also had the same exact problem / fix with one of my FT90's. When I sent it in they adjusted the squelch and aligned/tested the radio, and it has worked fine since I got it back. Mine was under warranty, otherwise it would have been about $60.

----- Original Message -----
From: "John" <john@...>
To: <Ft90@yahoogroups.com>
Sent: Wednesday, April 25, 2001 4:28 PM
Subject: RE: [Ft90] Squelch prob

> I had the same problem. Finally, sent radio back to Yaseu for repair. It
> has worked fine ever since.
>
> 73's....AJ1R...John
>
> -----Original Message-----
> From: Benjamin R Russell [mailto:kc7mmi@...]
> Sent: Wednesday, April 25, 2001 3:00 AM
> To: Ft90@yahoogroups.com
> Subject: [Ft90] Squelch prob
>
>
> Hey guys:
>
> Has anyone here had a problem with the squelch cutting in and out at a
> very fast rate when the radio is hot? My radio has done this a few times
> only with select few transmitters. When I unsquelch the radio, I hear
> the signal just fine, but when I squelch the radio the least bit, it cuts
> in and out at probably a rate of 10 to 20 Hz. It does seem to be a
> temperature related problem.
>
> -Benjamin
> kc7mmi@...
> http://mmi-comm.tripod.com
> FT-2600M List Server:
> Subscribe: FT-2600M-subscribe@yahoogroups.com
>
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.
>
>

> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

380. Re: Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 12:43:15 UTC
From: Margaret Leber
Topic: 377 Message: 380

Ft90@yahoogroups.com wrote:

> From: Benjamin R Russell <kc7mmi@...>
> Subject: Squelch prob
>

> Has anyone here had a problem with the squelch cutting in and out at a
> very fast rate when the radio is hot? My radio has done this a few times
> only with select few transmitters. When I unsquelch the radio, I hear
> the signal just fine, but when I squelch the radio the least bit, it cuts
> in and out at probably a rate of 10 to 20 Hz. It does seem to be a
> temperature related problem.

Yeah, our household has two FT-90s, both mounted in cars, and they've
both had that problem; always when the radio is hot (often after leaving
the car in the sun all day, climbing in to the car and turning on th
eradio and transmitting full-power before the airco gets traction) on
two meters and specifically on one repeater.

If anybody gets hold of the service bulletin that describes the fix
would they please post the details here? We'd rather do the fix
ourselves than have to send the radios away.

73 de Maggie K3XS
--
-----/___. _) Margaret Stephanie Leber / "The art of progress /
----/(, /| /| http://voicenet.com/~maggie / consists of preserving/
---/ / | / | _ _ _ ` _AOPA 925383/ order amid change and /
--/) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
-/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/
/____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@...>

381. Re: [Ft90] Re: Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 14:45:28 UTC
From: Benjamin R Russell
Topic: 377 Message: 381

On Wed, 25 Apr 2001 08:43:15 -0400 Margaret Leber <maggie@...>
writes:

>If anybody gets hold of the service bulletin that describes the fix
>would they please post the details here? We'd rather do the fix
>ourselves than have to send the radios away.

MY WORDS EXACTLY. I PREFER DOING IT MYSELF.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

382. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 23:20:24 UTC
From: n8wac@aol.com
Topic: 377 Message: 382

Yes, I have had the same problem. Once cooled....everything works great.

N8wac, Tony

383. Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 23:17:36 UTC
From: Benjamin R Russell
Topic: 377 Message: 383

Today I let the radio get hot in the car so I could check to see if the problem occured on any other repeater...it did...but only a few others. For some reason, when hot, this radio only has problems with few repeaters (no matter how strong of a signal I'm getting).

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

384. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 23:49:27 UTC
From: Ed Zachary
Topic: 377 Message: 384
Attachments: 2 described; binary payloads are missing from this source WARC

I have the problem and this is my second FT90, my first was
replaced by the dealer after having several problems with it including
the fast squelch flutter.
My PL also gets flaky when the radio is run on high power, my first FT90
did the same thing.
Bill

Benjamin R Russell wrote:

> Hey guys:
>
> Has anyone here had a problem with the squelch cutting in and out at a
> very fast rate when the radio is hot? My radio has done this a few times
> only with select few transmitters. When I unsquelch the radio, I hear
> the signal just fine, but when I squelch the radio the least bit, it cuts
> in and out at probably a rate of 10 to 20 Hz. It does seem to be a
> temperature related problem.
>
> -Benjamin
> kc7mmi@...
> http://mmi-comm.tripod.com
> FT-2600M List Server:
> Subscribe: FT-2600M-subscribe@yahoogroups.com
>
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.
>
> Yahoo! Groups Sponsor
[www.newaydirect.com]

>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

385. Squelch prob

Yahoo group: Ft90
Date: 2001-04-25 23:41:29 UTC
From: Benjamin R Russell
Topic: 377 Message: 385

Thanks alot guys. Now I know I'm not alone. :)

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

386. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-26 13:44:49 UTC
From: Rudolph M. Marcelletti
Topic: 377 Message: 386

My FT-90 has had no problems. HOWEVER, I normally do not run the radio on high power. I generally keep my key down time short. I always have the fan ON. My FT-90R has gotten so hot you did not want to touch it for very long. This a small radio. It is NOT intended to replace a base station nor a full size, full featured mobile rig. Remember that. Just think of it as a large HT, similar to the little VX-5R. My VX-5R gets so hot it is not comfortable to hold. Although you could run a RACES net with a VX5R, you shouldn't (without an amp). Same with the The FT-90R--it is not much bigger than an HT but is also capable of 50 watts and begs to be used portable! 50 watts sucks a lot of battery, however, and the finals might be at best 50% efficient, and the heat has to go somewhere!

Although the FT-90R has a very innovative cooling system--it not designed to be a primary, long key down, long duration, high power demand situation radio. If you need to run the radio at 50/35 watts for long periods, and you find yourself doing this often, get an amplifier and turn the power down on the radio. The FT-90R at 5 to 10 watts output will drive a Mirage brick to a 100 to 180 watts all day and it will hardly get warm! Be sure your antenna is rated for the power however!

I try to keep my key down time shorter than my listening time. This affords the radio ample time to cool itself. Set your radio's time out feature to lowest setting. Signs of a good operator are using the minimum power necessary to maintain adequate contact, short key downs with to the point comments, and leaving sufficient time before keying up to allow for breakers who may have emergency traffic. All this allows your radio time to adequately cool itself. Operators who run high power because the can, stay keyed while trying to think of something to say, reading off road signs, trying to match the repeater's time out feature to the second just because it is their turn in the round table, and key up practically before the other station unkeys or before the courtesy beep, are not using good operating manners.

They tend to overheat their radios and run into problems.
-----Original Message-----
From: Ed Zachary <birt@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Wednesday, April 25, 2001 19:51
Subject: Re: [Ft90] Squelch prob

I have the problem and this is my second FT90, my first was
replaced by the dealer after having several problems with it including
the fast squelch flutter.
My PL also gets flaky when the radio is run on high power, my first FT90
did the same thing.
Bill
Benjamin R Russell wrote:

Hey guys:
Has anyone here had a problem with the squelch cutting in and out at a
very fast rate when the radio is hot? My radio has done this a few times

only with select few transmitters. When I unsquelch the radio, I hear the signal just fine, but when I squelch the radio the least bit, it cuts in and out at probably a rate of 10 to 20 Hz. It does seem to be a temperature related problem.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

387. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-26 13:52:06 UTC
From: Benjamin R Russell
Topic: 377 Message: 387

That's great advice Rudolph, but my radio doesn't get hot only by transmitting, I live in Mesa AZ so we have really hot cars.

This radio did survive a 30 minute (almost 100% duty) key down on high power because my mom was accidentally bumping the mic with her knee (Since then I moved the mic). That just shows the radio's PA isn't a sissy.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

388. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-26 15:20:05 UTC
From: Rudolph M. Marcelletti
Topic: 377 Message: 388
Attachments: 2 described; 2 payloads recovered; 2 recovered files are retained separately and not shown in this PDF

Ben--I think the manual warns against leaving the radio in hot cars--or at recommends cooling it down before using it.

A friend of mine, Earl, KC8BZY, lives in Mesa. Know him? He is mostly around 18.145 and 28.465. So am I.

Here is something else I do: Set power level defaults into memory appropriate for accessing repeaters. If you only live 5 to 10 miles from the repeater, you only need 5 watts. If you go farther away, use the mic button to temporarily increase power. When you go back to scan or leave that repeater, your default setting will take over.

Be sure the radio is always left on low power when you leave it to prevent long key downs on high power. Also be sure to set your time out feature. Prevents both motor mouth and big butt key downs when you leave the mic on the seat.

-----Original Message-----
From: Benjamin R Russell <kc7mmi@...>
To: Ft90@...m <Ft90@yahoogroups.com>
Date: Thursday, April 26, 2001 10:06
Subject: Re: [Ft90] Squelch prob

That's great advice Rudolph, but my radio doesn't get hot only by
transmitting, I live in Mesa AZ so we have really hot cars.

This radio did survive a 30 minute (almost 100% duty) key down on high
power because my mom was accidentally bumping the mic with her knee
(Since then I moved the mic). That just shows the radio's PA isn't a
sissy.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Yahoo! Groups Sponsor

A server that saves time.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com

Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Recovered attachment (separate file): embedded_attachment_02.bin (application/octet-stream, 43 bytes)

389. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-26 18:41:36 UTC
From: roger Gray
Topic: 377 Message: 389

This comment is not specific to ft90 but all radios
I live in Ark. and drive a Chevy Blazer with all
radios remoted to the back of the vehicle.
The radios include FT-8100, FT-100, Kenwood TK 730/830
commercial. During the summer I have serious problems with
cooling even in the early morning with good air flow.
The radios are very hot to the touch before they are
turned on. I am planning an enclosure with a fan that powers
up with a thermostat and the ignition switch to draw
cool air from outside over the cooling fins of the radios.
Roger Gray, N5QS

Rudolph M. Marcelletti wrote:

> Ben--I think the manual warns against leaving the radio in hot cars--or
> at recommends cooling it down before using it.
>
>
>
> A friend of mine, Earl, KC8BZY, lives in Mesa. Know him? He is mostly
> around 18.145 and 28.465. So am I.
>
>
>
> Here is something else I do: Set power level defaults into memory
> appropriate for accessing repeaters. If you only live 5 to 10 miles
> from the repeater, you only need 5 watts. If you go farther away, use
> the mic button to temporarily increase power. When you go back to scan
> or leave that repeater, your default setting will take over.
>
>
>
> Be sure the radio is always left on low power when you leave it to
> prevent long key downs on high power. Also be sure to set your time out
> feature. Prevents both motor mouth and big butt key downs when you
> leave the mic on the seat.
>
>
>
>
>
> -----Original Message-----
> From: Benjamin R Russell <kc7mmi@... <mailto:kc7mmi@...>>
> To: Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>
> <Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>>

> Date: Thursday, April 26, 2001 10:06
> Subject: Re: [Ft90] Squelch prob
>
> That's great advice Rudolph, but my radio doesn't get hot only by
> transmitting, I live in Mesa AZ so we have really hot cars.
>
> This radio did survive a 30 minute (almost 100% duty) key down on high
> power because my mom was accidentally bumping the mic with her knee
> (Since then I moved the mic). That just shows the radio's PA isn't a
> sissy.
>
> -Benjamin
> kc7mmi@...
> http://mmi-comm.tripod.com
> FT-2600M List Server:
> Subscribe: FT-2600M-subscribe@yahoogroups.com
>
> ---
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.
>
> Yahoo! Groups Sponsor
> [www.newaydirect.com]
> <http://rd.yahoo.com/M=190481.1393724.2979175.2/D=egroupmail/S=1700063108:N/A=550987/?ht
tp://www.newaydirect.com>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.

390. Re: [Ft90] Squelch prob

Yahoo group: Ft90
Date: 2001-04-26 20:17:17 UTC
From: Rudolph M. Marcelletti
Topic: 377 Message: 390
Attachments: 2 described; 2 payloads recovered; 2 recovered files are retained separately and not shown in this PDF

Roger that Roger--good idea. I have a small 12v muffin fan in the back of my Suburban to blow on the fins of my SGC amp. It comes on when I turn the amp on. Often times, I will leave the windows cracked (I have those cool looking tinted vent/rain shades, and leave the amp on. The fan in back keeps the air moving when I am out of the vehicle and it is generally about 20° F cooler than without it. I also have rear AC and sometimes shut down the front and just run the AC in back. I would be careful about drawing outside air in. You could suck in some CO and cause a scene. Also, aren't there a lot of dusty dirt roads in AR? You would need some way of filtering the incoming air and keeping it away from the exhaust.
-----Original Message-----
From: roger Gray <n5qs@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Thursday, April 26, 2001 12:44
Subject: Re: [Ft90] Squelch prob

This comment is not specific to ft90 but all radios
I live in Ark. and drive a Chevy Blazer with all
radios remoted to the back of the vehicle.
The radios include FT-8100, FT-100, Kenwood TK 730/830
commercial. During the summer I have serious problems with
cooling even in the early morning with good air flow.
The radios are very hot to the touch before they are
turned on. I am planning an enclosure with a fan that powers
up with a thermostat and the ignition switch to draw
cool air from outside over the cooling fins of the radios.
Roger Gray, N5QS

Rudolph M. Marcelletti wrote:

> Ben--I think the manual warns against leaving the radio in hot cars--or
> at recommends cooling it down before using it.
>
>
>
> A friend of mine, Earl, KC8BZY, lives in Mesa. Know him? He is mostly
> around 18.145 and 28.465. So am I.
>
>
>
> Here is something else I do: Set power level defaults into memory
> appropriate for accessing repeaters. If you only live 5 to 10 miles
> from the repeater, you only need 5 watts. If you go farther away, use
> the mic button to temporarily increase power. When you go back to scan
> or leave that repeater, your default setting will take over.
>

>
>
> Be sure the radio is always left on low power when you leave it to
> prevent long key downs on high power. Also be sure to set your time out
> feature. Prevents both motor mouth and big butt key downs when you
> leave the mic on the seat.
>
>
>
>
>
> -----Original Message-----
> From: Benjamin R Russell <kc7mmi@... <mailto:kc7mmi@juno.com>>
> To: Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>
> <Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>>
> Date: Thursday, April 26, 2001 10:06
> Subject: Re: [Ft90] Squelch prob
>
> That's great advice Rudolph, but my radio doesn't get hot only by
> transmitting, I live in Mesa AZ so we have really hot cars.
>
> This radio did survive a 30 minute (almost 100% duty) key down on high
> power because my mom was accidentally bumping the mic with her knee
> (Since then I moved the mic). That just shows the radio's PA isn't a
> sissy.
>
> -Benjamin
> kc7mmi@...
> http://mmi-comm.tripod.com
> FT-2600M List Server:
> Subscribe: FT-2600M-subscribe@yahoogroups.com
>
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.
>
> Yahoo! Groups Sponsor
> [www.newaydirect.com]

> <http://rd.yahoo.com/M=190481.1393724.2979175.2/D=egroupmail/S=1700063108:N/A=550987/?ht
tp://www.newaydirect.com>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Recovered attachment (separate file): embedded_attachment_02.bin (application/octet-stream, 43 bytes)

391. RE Cooling FT-90

Yahoo group: Ft90
Date: 2001-04-28 16:54:05 UTC
From: John L. Gianotti
Topic: 391 Message: 391

I have mounted my FT-90 in my wife's Windstar on the dash just below the AC vents. In the summer I just turn one vent down on the radio and it actually stays COLD.

392. Re: [Ft90] RE Cooling FT-90

Yahoo group: Ft90
Date: 2001-04-28 17:16:11 UTC
From: jer1538a@aol.com
Topic: 391 Message: 392

cool

393. Re: [Ft90] RE Cooling FT-90

Yahoo group: Ft90
Date: 2001-04-28 18:03:47 UTC
From: Benjamin R Russell
Topic: 391 Message: 393

Unfortunately I'm without AC in my car (I'm in Mesa, AZ).

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

394. Re: [Ft90] RE Cooling FT-90

Yahoo group: Ft90
Date: 2001-04-28 22:39:08 UTC
From: Smokey Behr
Topic: 391 Message: 394

Are you NUTS?!?!?! I wouldn't live in AZ, especially Mesa without AC
in the car...

On Sat, 28 Apr 2001 11:03:47 -0700, Benjamin R Russell
<kc7mmi@juno.com> wrote:

>Unfortunately I'm without AC in my car (I'm in Mesa, AZ).
>
>-Benjamin

--
John "Smokey Behr" Gleichweit
mailto:n5vzq@...
IPN-CAL086 N5VZQ WNRW769
Incident Paging Network California Chapter Admin.
List Owner: SoCalFire@...
List Owner: IPN_Members@...
List Owner: IPN-CAL@...

395. Cooling FT-90

Yahoo group: Ft90
Date: 2001-04-28 23:28:21 UTC
From: Benjamin R Russell
Topic: 395 Message: 395

On Sat, 28 Apr 2001 15:39:08 -0700 Smokey Behr <gothbehr@...> writes:
>Are you NUTS?!?!?! I wouldn't live in AZ, especially Mesa without AC
>in the car...

Yeah...I know...but I'm used to it. All you really have to do is roll down the windows and you'll live. ...but my poor FT-90

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

396. Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-14 21:34:59 UTC
From: icrr1022@iowatelecom.net
Topic: 396 Message: 396

Does anyone happen to know how many channels per second the FT90 scans at?or a rough estimate? And can you scan between vhf high band and UHF. Like scan the RR band and then be scanning the end of train device which is on 457.9375.

Thanks,
Tim

397. RE: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-14 21:44:56 UTC
From: Linda Thomas
Topic: 396 Message: 397

> From: icrr1022@... [mailto:icrr1022@...]
>
> Does anyone happen to know how many channels per second the FT90
> scans at?or a rough estimate? And can you scan between vhf high band
> and UHF. Like scan the RR band and then be scanning the end of train
> device which is on 457.9375.

My rough estimate is that it scans at about 10 ch/sec. That's just a rough estimate though. It's more than 5 and less than 20.

Yes, assuming those frequencies are in it's receiver range (think they are), just program them in and it will scan them.

However, it's not a very flexible scanner. No banks but you can lock out individual channels. There is also a temporary lockout that can be useful.

Hope this helps!

-Linda, AC4LT

398. Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-14 21:42:00 UTC
From: J&D Schnoor
Topic: 396 Message: 398

Take a look at http://www.strongsignals.net/htm/imp90r.htm I think Rich addresses each of these issues. It notes a scan speed of 10 channels/second. Your scan list can include VHF, UHF, or 800 mixed in any combination you like.

Jim
AA0FJ

399. Re: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-15 02:54:19 UTC
From: sly.debbie@verizon.net
Topic: 396 Message: 399

I'm guessing about 12-15 cps.
As for your second question-yes you can. You have two search banks (if you want to call it that), you can set one up for the vhf section and the other for the 457 section. You can also search one bank or the other or both via locking out one channel (upper or lower) of that particular range. You may have to set up a very narrow search range first if you just want to catch that single freq (457.900-458.000), however it may let you set both lower and upper to the same-never tried it.
You can also set it to the right steps too (15kc vhf) to make it cycle faster. If I remember correctly though the way yaesu does their search ranges is that they have to end on 100kc freqs (such as 457.900-458.000, you can't do 457.925-457.9375) same thing for vhf too. Vhf is kinda tricky to set up due to this esp. if you want to step at 15 kc and hit right on freq every cycle. If wrong it'll be off 5kc on the next cycle, then 10 kc off next, then back on freq on the 3rd cycle. This would only apply if you seach at 15 kc steps.
Also if you already don't know this radio is a "one band at a time" dual bander. It does not feature dual simultaneous receive like some other dual band radios (vhf on left side and uhf on right side with independant controls).
If you'd like more detailed info on this let me know.
Sly

icrr1022@... wrote:

> Does anyone happen to know how many channels per second the FT90
> scans at?or a rough estimate? And can you scan between vhf high band
> and UHF. Like scan the RR band and then be scanning the end of train
> device which is on 457.9375.
>
> Thanks,
> Tim
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

400. Re: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-15 02:17:22 UTC
From: mrhuey@worldnet.att.net
Topic: 396 Message: 400

How timely for the topic to come up, I was just evaluating a purchase of
a mobile for the car and the FT-90r was on my list. I had yet to find
this info, so I thank you for reading my mind!!!

I was hoping to find that the FT-90r had a priority scan tag similiar to
the VX-5r for those select channels you wanted to monitor. As best as I
can tell from the listed web site, docs and all, this is one feature that
does not exist in the FT-90r?

That also would have made it easier to live without having 'memory
banks', as you could 'tag' a dozen or so frequencies, select one of the
tagged frequencies and then start scanning only the tagged frequencies.
I'm going to miss that feature, if that is the case ... and I decide to
get an FT-90r.

In article <008801c0dcbe$b61e2620$bd9192ce@...>, you wrote:

->Take a look at http://www.strongsignals.net/htm/imp90r.htm I think Rich
->addresses each of these issues. It notes a scan speed of 10
->channels/second. Your scan list can include VHF, UHF, or 800 mixed in any
->combination you like.
->
->Jim
->AA0FJ
->
->
->Post message: Ft90@yahoogroups.com
->Subscribe: Ft90-subscribe@yahoogroups.com
->Unsubscribe: Ft90-unsubscribe@yahoogroups.com
->List owner: Ft90-owner@yahoogroups.com
->
->
->Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
->
->

--

+---+
| Ramsay D. Seielstad KC2GMW | mrhuey@...; kc2gmw@... |
| Schenectady, NY, USA | ~~~~~~~~~~~~~~~~~~~~~~ |
+-=-=-=-=-=-=-=-=-=-=-=-=-=-=+=-+
| "An average working stiff, A bunch of unrelated hobbyist activities, which |
| have no significant value or use other than to occupy my free time and |
| amuse myself ... and trust me, this ain't my employer's opinion or view. |
+---+

401. RE: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-15 14:13:34 UTC
From: Russell, Chris
Topic: 396 Message: 401

The FT-90 doesn't have priority scan tags like the VX5 (I miss that feature too...)

-----Original Message-----
From: mrhuey@... [mailto:mrhuey@...]
Sent: Monday, May 14, 2001 8:17 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Scan speed and dual-band recieve

How timely for the topic to come up, I was just evaluating a purchase of a mobile for the car and the FT-90r was on my list. I had yet to find this info, so I thank you for reading my mind!!!

I was hoping to find that the FT-90r had a priority scan tag similiar to the VX-5r for those select channels you wanted to monitor. As best as I can tell from the listed web site, docs and all, this is one feature that does not exist in the FT-90r?

That also would have made it easier to live without having 'memory banks', as you could 'tag' a dozen or so frequencies, select one of the tagged frequencies and then start scanning only the tagged frequencies. I'm going to miss that feature, if that is the case ... and I decide to get an FT-90r.

In article <008801c0dcbe$b61e2620$bd9192ce@...>, you wrote:

->Take a look at http://www.strongsignals.net/htm/imp90r.htm I think Rich
->addresses each of these issues. It notes a scan speed of 10
->channels/second. Your scan list can include VHF, UHF, or 800 mixed in any
->combination you like.
->
->Jim
->AA0FJ
->
->
->Post message: Ft90@yahoogroups.com
->Subscribe: Ft90-subscribe@yahoogroups.com
->Unsubscribe: Ft90-unsubscribe@yahoogroups.com
->List owner: Ft90-owner@yahoogroups.com
->
->
->Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
->
->

--

```
+-------------------------------------------------------------------------
--+
| Ramsay D. Seielstad KC2GMW | mrhuey@...; kc2gmw@...
|
| Schenectady, NY, USA | ~~~~~~~~~~~~~~~~~~~~~~
|
+-=-=-=-=-=-=-=-=-=-=-=-=-=-=+=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
=-+
| "An average working stiff, A bunch of unrelated hobbyist activities, which
|
| have no significant value or use other than to occupy my free time and
|
| amuse myself ... and trust me, this ain't my employer's opinion or view.
|
+-------------------------------------------------------------------------
--+
```

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

402. FT-90 Scan System

Yahoo group: Ft90
Date: 2001-05-15 14:39:43 UTC
From: Mike
Topic: 402 Message: 402

Hello all!

I like Yaesu equipment. For example, I own three FT-50s and still consider that to be the best HT ever made. The FT-90 is something else completely.

I've had my FT-90 for about 18 months. Since the thread on the FT-90 scan system has come up, I have some comments:

(1) There is *one* good feature. By hitting one button on the panel, a channel may be temporarily skipped of scanning. But, it you stop, then resume scan, the skip is removed from any channels locked out in this manner. Also, this method WILL NOT WORK for the very first channel, due to one of many firmware design errors. Don't place anything in the first channel that you may want to be able to skip using this method.

(2) To permanently skip a channel, you must hold one button for about two seconds until a menu appears, select the SKIP/SCAN item, then hold the first button you pushed for about two seconds to return to normal display. The reverse method restores scan.

(3) There is NO way to tell from looking at the display, as you manually view each channel, that a channel has been set for SKIP or SCAN. You have to perform the time-consuming operation in item (2) above for EVERY channel!!!

(4) There is NO way from the front panel to force the scan off one channel to another without stopping the scan. You must use the MIC controls.

(5) There is NO way to start scan from the front panel. You must use the MIC controls.

(6) There are ONLY TWO programmable band limits that can be set. Once set, the four channels that establish the limits for these two scan bands are also scanned with the rest of the channels you're scanning. IF you don't want that, then you have to lock out the band scan limit channels per item (2) above. To scan the programmed bands later, you'll have to unlock these channels. If all four of these band scan channels are set for SCAN, then the programmable band scan ALWAYS searches both bands. To only scan one band, you have to lockout the two channels for the band you don't want to scan. It is also non-intuitive how to initiate the programmable band scan. If you don't do it often, you'll need the manual.

(7) The LCD display has a sub-display that shows a useless "channel number" for about two seconds after scanning pauses on an active

channel. Only then will the information you've selected for the sub-display (such as s-meter or voltage) actually replace the channel number in the display.

(8) It has a scan feature to find DCS codes, but NOT for CTCSS codes!!

(9) You can't set up any kind of selectable bank memory scan.

In summary, the FT-90 scanning firmware is a complete abomination. It is without equal as the most incompetently designed scanning firmware ever used to scam an unsuspecting buyer. It's really a shame, because ALL of these comments could be corrected if Yaesu had intelligent firmware designers and a conscientious customer/product-testing organization. This situation is particularly hard to understand, since many other Yeasu products are quite good in this area. I would rate the FT-90 fully adequate if it had simply employed a system similar to that used in their FT-50 HT, with the added ability to skip a channel on the fly as described in item (1) above.

A peripheral comment to the above relates to the LCD display. Except at night in cool weather, it is very hard to read. It is fuzzy, characters somewhat translucent, very sensitive to temporary blackout as found in a car in summer, and has almost NONE of the information on it that one is accustomed to finding in a properly designed radio (NO channel skip/scan info, NO transmit offset info, NO CTCSS info, NO selected power level info).

Would I buy the FT-90 again, or recommend it to anyone? For the reasons alone that are detailed above, the answer is ABSOLUTELY NOT! ALL of the above problems, except display, above COULD have been corrected in firmware without adding one cent to the production cost of the FT-90. The fact that this unit is still dumped on an unsuspecting market with these obvious flaws prejudices me against any Yaesu-Vertex-Standard equipment in the future.

73,
Mike / KK5F

403. Re: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-15 19:53:28 UTC
From: Rudolph M. Marcelletti
Topic: 396 Message: 403

Scans pretty fast--10 to 20 memory channels per second. In VFO mode, you are limited to either VHFor UHF--not both. Set parameters by your band edge limits. In memory mode, it does not matter what band, just as long as they are not locked out. In "smart search" you are limited to the band you are on in the VFO mode. Nice little radio--but it is not a good scanner if that is what you are looking for. You can only listen to one band or one memory channel at a time. It does not cross band or cross band repeat and does on go V/V, V/U, or U/U.

-----Original Message-----
From: icrr1022@iowatelecom.net <icrr1022@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Monday, May 14, 2001 17:36
Subject: [Ft90] Scan speed and dual-band recieve

Does anyone happen to know how many channels per second the FT90 scans at?or a rough estimate? And can you scan between vhf high band and UHF. Like scan the RR band and then be scanning the end of train device which is on 457.9375.

Thanks,
Tim

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

404. Re: [Ft90] FT-90 Scan System

Yahoo group: Ft90
Date: 2001-05-15 22:21:39 UTC
From: Marcus Berglund
Topic: 402 Message: 404

I sadly have too agree with this comment, this radio could have been designed better on the software side, so much better, but I also found that with the vx5r.

One thing I do agree with mike about is that I like yaesu equiptment, I have owned an ft-26 for a few years, and it was my first radio, and it did well against pager transmitters in my area (multiple 1kw+ on about 148.0375 all <20km) and the software was easy, and useful; but 9 months ago I got my ft90, and, I have put up with it for now, mainly because I haven't had much experience with many other radios. But one thing I do like about this radio, is it's size.

One other comment mentioned about cross band, it can tx one band and rx the other half duplex (a friend tested his 8100 full dup with me).

For noise and image/intermod rejection, average, maybe because of it's wide band rx, and tx seems to be ok, if you don't do it for extended periods of time (known heat problems).

In summary, this is just a transmitter / receiver, that has _one_ vfo for both amateur bands, that just happens to have 200 memories (that don't store all required information, IMHO), and just happens to have out of amateur band rx. I think Yaesu would have been better off to put the vx5r in that box, and upped the output, I really wouldn't have minded the loss of the temporary scan skip for those features, but as I said above, the vx5r has a lot of things missing from it's firmware too.

And, would I recommend the ft-90? well, if it were priced closer to it features, and you didn't need the extra stuff, yes (AU$500-600 (1/2 for US$)), other wise no, my next mobile radio will probably be a TM-D700 or V7A.

PS. My ft90 went back for repairs after using packet for 2 days! seems there was a fault in the switching circuit, that, had I waited 4 more months to use, I would have been on my own. Oh, and I put it in for repair about 2 months ago, and I still don't have it back.

Quoting Mike <mmorrow@...>:
> Hello all!
>
> I like Yaesu equipment. For example, I own three
FT-50s and still
> consider that to be the best HT ever made. The FT-90
is something else
> completely.
>
> I've had my FT-90 for about 18 months. Since the
thread on the FT-90
> scan system has come up, I have some comments:
>
> (1) There is *one* good feature. By hitting one
button on the panel, a
> channel may be temporarily skipped of scanning. But,
it you stop, then
> resume scan, the skip is removed from any channels
locked out in this
> manner. Also, this method WILL NOT WORK for the very
first channel, due
> to one of many firmware design errors. Don't place
anything in the
> first channel that you may want to be able to skip
using this method.
>
> (2) To permanently skip a channel, you must hold one
button for about
> two seconds until a menu appears, select the SKIP/SCAN
item, then hold
> the first button you pushed for about two seconds to
return to normal
> display. The reverse method restores scan.
>
> (3) There is NO way to tell from looking at the
display, as you
> manually view each channel, that a channel has been
set for SKIP or
> SCAN. You have to perform the time-consuming
operation in item (2)
> above for EVERY channel!!!
>
> (4) There is NO way from the front panel to force the
scan off one
> channel to another without stopping the scan. You
must use the MIC
> controls.
>
> (5) There is NO way to start scan from the front
panel. You must use
> the MIC controls.

>
> (6) There are ONLY TWO programmable band limits that
can be set. Once
> set, the four channels that establish the limits for
these two scan
> bands are also scanned with the rest of the channels
you're scanning.
> IF you don't want that, then you have to lock out the
band scan limit
> channels per item (2) above. To scan the programmed
bands later, you'll
> have to unlock these channels. If all four of these
band scan channels
> are set for SCAN, then the programmable band scan
ALWAYS searches both
> bands. To only scan one band, you have to lockout the
two channels for
> the band you don't want to scan. It is also
non-intuitive how to
> initiate the programmable band scan. If you don't do
it often, you'll
> need the manual.
>
> (7) The LCD display has a sub-display that shows a
useless "channel
> number" for about two seconds after scanning pauses on
an active
> channel. Only then will the information you've
selected for the
> sub-display (such as s-meter or voltage) actually
replace the channel
> number in the display.
>
> (8) It has a scan feature to find DCS codes, but NOT
for CTCSS codes!!
>
> (9) You can't set up any kind of selectable bank
memory scan.
>
> In summary, the FT-90 scanning firmware is a complete
abomination. It
> is without equal as the most incompetently designed
scanning firmware
> ever used to scam an unsuspecting buyer. It's really
a shame, because
> ALL of these comments could be corrected if Yaesu had
intelligent
> firmware designers and a conscientious
customer/product-testing
> organization. This situation is particularly hard to

understand, since
> many other Yeasu products are quite good in this
area. I would rate the
> FT-90 fully adequate if it had simply employed a
system similar to that
> used in their FT-50 HT, with the added ability to skip
a channel on the
> fly as described in item (1) above.
>
> A peripheral comment to the above relates to the LCD
display. Except at
> night in cool weather, it is very hard to read. It is
fuzzy, characters
> somewhat translucent, very sensitive to temporary
blackout as found in a
> car in summer, and has almost NONE of the information
on it that one is
> accustomed to finding in a properly designed radio (NO
channel skip/scan
> info, NO transmit offset info, NO CTCSS info, NO
selected power level
> info).
>
> Would I buy the FT-90 again, or recommend it to
anyone? For the reasons
> alone that are detailed above, the answer is
ABSOLUTELY NOT! ALL of the
> above problems, except display, above COULD have been
corrected in
> firmware without adding one cent to the production
cost of the FT-90.
> The fact that this unit is still dumped on an
unsuspecting market with
> these obvious flaws prejudices me against any
Yaesu-Vertex-Standard
> equipment in the future.
>
> 73,
> Mike / KK5F
>

--
Imagination is more important than knowledge.
-- Albert Einstein
--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabs.cvis.com.au/; Mob: (0409) 805 582

405. Re: [Ft90] Scan speed and dual-band recieve

Yahoo group: Ft90
Date: 2001-05-16 04:01:51 UTC
From: sly.debbie@verizon.net
Topic: 396 Message: 405

thats correct-no tag scan (music note symbol) as in the vx-5.

mrhuey@... wrote:

> How timely for the topic to come up, I was just evaluating a
> purchase of
> a mobile for the car and the FT-90r was on my list. I had yet to find
>
> this info, so I thank you for reading my mind!!!
>
> I was hoping to find that the FT-90r had a priority scan tag
> similiar to
> the VX-5r for those select channels you wanted to monitor. As best as
> I
> can tell from the listed web site, docs and all, this is one feature
> that
> does not exist in the FT-90r?
>
> That also would have made it easier to live without having 'memory
> banks', as you could 'tag' a dozen or so frequencies, select one of
> the
> tagged frequencies and then start scanning only the tagged
> frequencies.
> I'm going to miss that feature, if that is the case ... and I decide
> to
> get an FT-90r.
>
>
> In article <008801c0dcbe$b61e2620$bd9192ce@...>, you wrote:
>
>
> ->Take a look at http://www.strongsignals.net/htm/imp90r.htm I
> think Rich
> ->addresses each of these issues. It notes a scan speed of 10
> ->channels/second. Your scan list can include VHF, UHF, or 800 mixed
> in any
> ->combination you like.
> ->
> ->Jim
> ->AA0FJ
> ->
> ->
> ->Post message: Ft90@yahoogroups.com
> ->Subscribe: Ft90-subscribe@yahoogroups.com
> ->Unsubscribe: Ft90-unsubscribe@yahoogroups.com

> ->List owner: Ft90-owner@yahoogroups.com
> ->
> ->
> ->Your use of Yahoo! Groups is subject to
> http://docs.yahoo.com/info/terms/
> ->
> ->
>
> --
>
>
> --+
>
> | Ramsay D. Seielstad KC2GMW | mrhuey@...;
> kc2gmw@... |
> | Schenectady, NY, USA |
> ~~~~~~~~~~~~~~~~~~~~~~ |
>
> -=-=-=-=-=-=-=-=-=-=-=-=-=+=-+
>
> | "An average working stiff, A bunch of unrelated hobbyist activities,
> which |
> | have no significant value or use other than to occupy my free time
> and |
> | amuse myself ... and trust me, this ain't my employer's opinion or
> view. |
>
> --+
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

406. Re: [Ft90] FT-90 Scan System

Yahoo group: Ft90
Date: 2001-05-16 04:30:02 UTC
From: sly.debbie@verizon.net
Topic: 402 Message: 406

Mike-
You hit the nail on the head about the problems I also noted with the radio.I guess I'm not as peeved about them as you though. However the three that bug me the worst is: 1.hardly any status info given on screen, 2.No ctcss tone search-but has dcs search. 3. lengthy procedure just to merely lockout a channel.
And as for the remote head bracket kit -it kinda stinks. Can't angle it for straight head on viewing, must be mounted below/above eye level. Plus you can't easily remove the head from the bracket to take with you or hide.

I do like it because of its size (main selling point), has dcs tones, and does decent for 800mhz receive (for a ham rig that is)

Overall would I buy another? Very possible, as overall it does a decent job as a "one band at a time dual bander".
Sly

Mike wrote:

> Hello all!
>
> I like Yaesu equipment. For example, I own three FT-50s and still
> consider that to be the best HT ever made. The FT-90 is something
> else
> completely.

<snip>

407. ADMS-2E costs $40 too much!

Yahoo group: Ft90
Date: 2001-05-16 12:48:11 UTC
From: Smith, Tim
Topic: 407 Message: 407

Is anyone as dissapointed in the ADMS-2E for the FT90 as I am? I've owned ADSM for the FT50, VX5R and VX1R in the past and the one for the FT90 is a tremendous letdown. Hopefully they will make improvements and bring it up to at least par with the other versions. I was hoping to create a common frequency database and share it among my FT50, XV5 and FT90's. I can't even share the same database with two identical FT90's!

Dissapointing lack of features usually found in other ADMS versions:

- Can't download from one radio, save the file and upload to another radio. Each radio appears to have a unique identifier.

- No database management features. You can't import or export to or from other files or formats.

- You can't "move" frequency assignments from channel to channel or sort by any means

- You can't clone channels

- No cutting or pasting or shortcuts...each channel has to be opened in a window for editing

$40 doesn't buy you much for this one!

Any other comments from users on this one?

73,

Tim N1TI

408. Re: [Ft90] ADMS-2E costs $40 too much!

Yahoo group: Ft90
Date: 2001-05-16 14:31:58 UTC
From: Rudolph M. Marcelletti
Topic: 407 Message: 408
Attachments: 2 described; 2 payloads recovered; 1 useful image is shown below; 1 recovered file is retained separately and not shown in this PDF

So you are saying I should not get it? I was under the impression that it was identical to the the software for the VX5, only it came with the cable for the FT90. Is it that much different? It would seem that it would be very similar coming from the same software company and the radios coming out at about the same time from the same company.
-----Original Message-----
From: Smith, Tim <n1btq@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Wednesday, May 16, 2001 08:44
Subject: [Ft90] ADMS-2E costs $40 too much!

Is anyone as dissapointed in the ADMS-2E for the FT90 as I am? I've owned ADSM for the FT50, VX5R and VX1R in the past and the one for the FT90 is a tremendous letdown. Hopefully they will make improvements and bring it up to at least par with the other versions. I was hoping to create a common frequency database and share it among my FT50, XV5 and FT90's. I can't even share the same database with two identical FT90's!

Dissapointing lack of features usually found in other ADMS versions:

- Can't download from one radio, save the file and upload to another radio. Each radio appears to have a unique identifier.

- No database management features. You can't import or export to or from other files or formats.

- You can't "move" frequency assignments from channel to channel or sort by any means

- You can't clone channels

- No cutting or pasting or shortcuts...each channel has to be opened in a window for editing

$40 doesn't buy you much for this one!

Any other comments from users on this one?

73,

Tim N1TI

Yahoo! Groups Sponsor
www.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com

Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Recovered attachment (separate file): embedded_attachment_02.bin (application/octet-stream, 43 bytes)

Recovered attachment: embedded_attachment_01.gif (296x60)

409. RE: ADMS-2E costs $40 too much!

Yahoo group: Ft90
Date: 2001-05-17 14:05:13 UTC
From: Smith, Tim
Topic: 407 Message: 409

>>>>So you are saying I should not get it? I was under the impression that it was identical to the the software for the VX5, only it came with the cable for the FT90. Is it that much different? It would seem that it would be very similar coming from the same software company and the radios coming out at about the same time from the same company.

I got a note from RT Systems saying that they did not author this version...it was Yaesu. I was left under the impression the RT Systems does have a product. I'm investigating now.

But for now....I'd hold off on the ADMS-2E,,,,garbage!

410. RE ADMS-2E

Yahoo group: Ft90
Date: 2001-05-18 02:15:05 UTC
From: John L. Gianotti
Topic: 410 Message: 410

I WAS also disappointed until I found out the software for the FT-90 was NOT authored by the same folks as did the rest of the Yaesu software (RT SYSTEMS contact them at http://www.rtsars.com). After calling them to complain they informed me that the Yaesu branded software was not theirs but that they had a version of software for the FT-90 (as well as other manufacture's hardware). I purchased their software and usde the cable I had. After that NO problems. I import from data files all the time -- works well. Upgrades are free as well. VERY satisfied customer.

411. RE: [Ft90] RE ADMS-2E

Yahoo group: Ft90
Date: 2001-05-18 03:28:11 UTC
From: Tim Smith
Topic: 410 Message: 411

Sounds good....I tried their demo today. I must agree that it's a far superior product. HRO in Delaware led me to beleive that this was an RT Systems product...live and learn!

73,

Tim N1TI
-----Original Message-----
From: John L. Gianotti [mailto:guido@...]
Sent: Thursday, May 17, 2001 10:15 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] RE ADMS-2E

I WAS also disappointed until I found out the software for the FT-90 was NOT
authored by the same folks as did the rest of the Yaesu software (RT SYSTEMS
contact them at http://www.rtsars.com). After calling them to complain they
informed me that the Yaesu branded software was not theirs but that they had
a version of software for the FT-90 (as well as other manufacture's hardware). I purchased their software and usde the cable I had. After that
NO problems. I import from data files all the time -- works well. Upgrades
are free as well. VERY satisfied customer.

Yahoo! Groups Sponsor

www.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

412. Scanning delay

Yahoo group: Ft90
Date: 2001-06-04 20:05:47 UTC
From: jbotello4@home.com
Topic: 412 Message: 412

WHen my radio is scanning it seems to stop for a second or 2 on a channel, and not necessarily a priority channel. For example if I am scanning channels 1-12 and channel 15,18,20, it will stop on channel 15. Does anyone have an idea why it does this, pause on a channel.

413. Re: [Ft90] Scanning delay

Yahoo group: Ft90
Date: 2001-06-04 20:40:43 UTC
From: Benjamin R Russell
Topic: 412 Message: 413

It might do that if those channels have CTCSS or DCS decode on them when the signal present doesn't have those subaudible tones. Or the PLL is out of lock.

-Benjamin
kc7mmi@...
http://mmi-comm.tripod.com (30 April 2001)
FT-2600M List Server:
Subscribe: FT-2600M-subscribe@yahoogroups.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

414. Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-06-05 17:41:15 UTC
From: jbotello4@home.com
Topic: 414 Message: 414

Some thoughts on the FT90 and the softeware. I recently purchased this radio 2 weeks ago. I am extremely happy with it so far. The sensitivity is great and the scanning, except for that one thought I had, I think its great. After reading posts on this group I purchased the RT Systems Software and find it to be very user friendly. I also bought the separation kit fr the radio and found that to be great and it makes that radio just about abywhere. Overall I think this is a great radio and would reccommend it to anyone.

415. FT7100 query

Yahoo group: Ft90
Date: 2001-06-06 21:13:38 UTC
From: Charles Rice
Topic: 415 Message: 415

Does anyone have mod info for the new FT-7100?

>

416. Re: [Ft90] Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-06-07 18:10:14 UTC
From: Oscar Leverette
Topic: 414 Message: 416

--- jbotello4@... wrote:
> Some thoughts on the FT90 and the softeware. I
> recently purchased
> this radio 2 weeks ago. I am extremely happy with
> it so far. The
> sensitivity is great and the scanning, except for
> that one thought I
> had, I think its great. After reading posts on this
> group I
> purchased the RT Systems Software and find it to be
> very user
> friendly. I also bought the separation kit fr the
> radio and found
> that to be great and it makes that radio just about
> abywhere.
> Overall I think this is a great radio and would
> reccommend it to
> anyone.
>
> I'm glad yours is working well. I have two FT-90's
and both have been returned to factory for repair. One
came back fixed. (receive problem on 440) the other
came back not fixed. I returned the second one to the
factory and they called and said I had it in the scan
mode which is why it wouldn't receive. Do What ?????>
I am not impressed with the FT-90's however my VX-5 is
OK.

417. Programming Cable Schematic

Yahoo group: Ft90
Date: 2001-06-17 01:36:10 UTC
From: Michael N
Topic: 417 Message: 417

I noticed back in the archives of this group, a querie
as to whether anyone knew of a schematic of the programming
cable for the FT-90R (pc-to-unit).
I found no responses. Does anyone know or have the
schematic/pin-outs?

-Michael

P.S. If not, perhaps someone with the cable could
trace the db connector pins to the radio end and
post the facts for all...

418. Re: [Ft90] Digest Number 180

Yahoo group: Ft90
Date: 2001-06-17 08:58:41 UTC
From: Andrew Scott
Topic: 418 Message: 418

try this website.

http://www.icongrp.com/~sllewd/pcware.htm

haven't tried it.. no responsibility. etc etc..

thanks

Andrew Scott
VK2TWO -- QF56od
NSW WRX Club #832
ascott@...
http://users.bigpond.net.au/vk2two/ -- webpage
http://users.bigpond.net.au/vk2two/xiecam.html -- webcam
02 9027 0270 (24Hrs)
0411 101 021

> I noticed back in the archives of this group, a querie
> as to whether anyone knew of a schematic of the programming
> cable for the FT-90R (pc-to-unit).
> I found no responses. Does anyone know or have the
> schematic/pin-outs?
>
> -Michael
>
> P.S. If not, perhaps someone with the cable could
> trace the db connector pins to the radio end and
> post the facts for all...

419. Re: Digest Number 180

Yahoo group: Ft90
Date: 2001-06-30 04:11:07 UTC
From: Michael N
Topic: 418 Message: 419

thanks andrew!

I had already built that circuit for my
FT50 & VX1. I added a modular cable to
it and it now programs the FT90 too.
Three rigs-one RIB! YES!!!!!!!!!

-Michael

--- In Ft90@y..., Andrew Scott <ascott@b...> wrote:
> try this website.
>
> http://www.icongrp.com/~sllewd/pcware.htm
>
> haven't tried it.. no responsibility. etc etc..
>
> thanks
>
> ---
> Andrew Scott
> VK2TWO -- QF56od
> NSW WRX Club #832
> ascott@b...
> http://users.bigpond.net.au/vk2two/ -- webpage
> http://users.bigpond.net.au/vk2two/xiecam.html -- webcam
> 02 9027 0270 (24Hrs)
> 0411 101 021
>
>
> > I noticed back in the archives of this group, a querie
> > as to whether anyone knew of a schematic of the programming
> > cable for the FT-90R (pc-to-unit).
> > I found no responses. Does anyone know or have the
> > schematic/pin-outs?
> >
> > -Michael
> >
> > P.S. If not, perhaps someone with the cable could
> > trace the db connector pins to the radio end and
> > post the facts for all...

420. Beep Function Question

Yahoo group: Ft90
Date: 2001-07-09 23:45:35 UTC
From: brianc@accesscom.com
Topic: 420 Message: 420

I just purchased a new FT-90 and have a question regarding the "beep" function. When in memory scan mode every time the radio stops on an active frequency it beeps. Is there any way to turn this feature off besides disabling the entire beep feature on the radio?

Thanks,
Brian C.
KD6WLV
Campbell, CA

421. Re: [Ft90] Beep Function Question

Yahoo group: Ft90
Date: 2001-07-10 02:15:54 UTC
From: sly.debbie@verizon.net
Topic: 420 Message: 421

I don't believe so, like other Yaesu products you have to turn off all beeps to cancel that function. Like you I would like to have the beep function for the buttons but not for the scan mode

brianc@... wrote:

> I just purchased a new FT-90 and have a question regarding the "beep"
> function. When in memory scan mode every time the radio stops on an
> active frequency it beeps. Is there any way to turn this feature off
> besides disabling the entire beep feature on the radio?
>
> Thanks,
> Brian C.
> KD6WLV
> Campbell, CA
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

422. FT-2600M Email Group

Yahoo group: Ft90
Date: 2001-08-08 09:25:40 UTC
From: Benjamin
Topic: 422 Message: 422

For all you Yaesu lovers; check out the FT-2600M e-mail group
at:http://groups.yahoo.com/group/FT-2600M

-Benjamin

423. BELL function question

Yahoo group: Ft90
Date: 2001-08-14 01:28:32 UTC
From: Michael N
Topic: 423 Message: 423

Has anyone tried to use the CTCSS Bell Paging
function (page 30 in owner's manual)?
Doesn't seem to work. Is it my radio -or-
am i doing something wrong?

-Michael

424. Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 01:31:52 UTC
From: Michael N
Topic: 414 Message: 424

My addendum to this comment:

If the FT90 only had all the functions & display as
does the FT50 handheld, along with channel banks too.
Then it would be pure heaven!

But I still love mine!

-Michael

--- In Ft90@y..., jbotello4@h... wrote:
> Some thoughts on the FT90 and the softeware. I recently purchased
> this radio 2 weeks ago. I am extremely happy with it so far. The
> sensitivity is great and the scanning, except for that one thought I
> had, I think its great. After reading posts on this group I
> purchased the RT Systems Software and find it to be very user
> friendly. I also bought the separation kit fr the radio and found
> that to be great and it makes that radio just about abywhere.
> Overall I think this is a great radio and would reccommend it to
> anyone.

425. Re: [Ft90] BELL function question

Yahoo group: Ft90
Date: 2001-08-14 15:56:43 UTC
From: Rudolph M. Marcelletti
Topic: 423 Message: 425

Mine does work, but the radio paging you must also be using the same tone and if going through a repeater, the repeater must pass the tone. Try setting your page CTCSS tones for paging to a repeater that passes the tones and see if it works, or try it with a handheld. Not many digital repeaters out there, so don't bother with digital paging unless working simplex with other Yaesu radios, as I think Yaesu are the only ones with digital coded squelch.
Rudy Marcelletti, K8SWD
-----Original Message-----
From: Michael N <mikepdx@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Monday, August 13, 2001 21:29
Subject: [Ft90] BELL function question

Has anyone tried to use the CTCSS Bell Paging
function (page 30 in owner's manual)?
Doesn't seem to work. Is it my radio -or-
am i doing something wrong?

-Michael

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

426. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 16:52:12 UTC
From: Todd Remington
Topic: 414 Message: 426

--- In Ft90@y..., jbotello4@h... wrote:
> > Some thoughts on the FT90 and the softeware. I recently purchased
> > this radio 2 weeks ago. I am extremely happy with it so far. The
> > sensitivity is great and the scanning, except for that one thought I
> > had, I think its great. After reading posts on this group I
> > purchased the RT Systems Software and find it to be very user
> > friendly. I also bought the separation kit fr the radio and found
> > that to be great and it makes that radio just about abywhere.
> > Overall I think this is a great radio and would reccommend it to
> > anyone.
>
I've had mine for quite a spell now and just recently installed it into
my vehilce, had been using it in the shack prior to that...While in the
shack it performed flawlessly, even RXing better than a couple of the
scanners...I bought the separation cable, at an outrageous price!,
and installed at in my vehicle...Here are some quirks I've noticed
since: While scanning - it sometimes just passes active stations,
unless I manually open the squelch. If I adjust the squelch, then if
will
stop and open up on an inactive channel...Also I've noticed that
sometimes it will cut in and out on some repeaters, even though the
signal is solid lines on the S meter indication. Again, I have to
manually open up the squelch iffen I want to monitor...This is really
annoying! Has anyone else experienced this?
Other than that, I've enjoyed using this radio...
Thanks,

73 Todd KH2TJ/6

427. RE: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 17:15:38 UTC
From: Linda Thomas
Topic: 414 Message: 427

> From: Todd Remington [mailto:xusmc@...]
> stop and open up on an inactive channel...Also I've noticed that
> sometimes it will cut in and out on some repeaters, even though the
> signal is solid lines on the S meter indication. Again, I have to
> manually open up the squelch iffen I want to monitor...This is really
> annoying! Has anyone else experienced this?

This happens to me but only when the radio is hot. It happens to me reliably when I get into a hot car that has been sitting in the sun all day. It can also happen after doing a lot of transmitting though this is rare for me.

Strangely, it doesn't happen on all repeaters. I've been meaning to call Yaesu about it but haven't had a chance yet.

-Linda, AC4LT

428. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 17:17:24 UTC
From: Art Snapper
Topic: 414 Message: 428

The usual answer to this problem is to send it to the factory. They will
"align" the unit to correct the problem.
Who knows what they really do?

Art Snapper NK8X
art@...
(----- Original Message -----
From: "Linda Thomas" <lthomas@...>
To: <Ft90@yahoogroups.com>
Sent: Tuesday, August 14, 2001 1:15 PM
Subject: RE: [Ft90] Re: Thoughts on Ft90

> > From: Todd Remington [mailto:xusmc@...]
> > stop and open up on an inactive channel...Also I've noticed that
> > sometimes it will cut in and out on some repeaters, even though the
> > signal is solid lines on the S meter indication. Again, I have to
> > manually open up the squelch iffen I want to monitor...This is really
> > annoying! Has anyone else experienced this?
>
> This happens to me but only when the radio is hot. It happens to me
reliably
> when I get into a hot car that has been sitting in the sun all day. It can
> also happen after doing a lot of transmitting though this is rare for me.
>
> Strangely, it doesn't happen on all repeaters. I've been meaning to call
> Yaesu about it but haven't had a chance yet.
>
> -Linda, AC4LT
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

429. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 17:58:56 UTC
From: Todd Remington
Topic: 414 Message: 429

Linda Thomas wrote:

> This happens to me but only when the radio is hot. It happens to me reliably
> when I get into a hot car that has been sitting in the sun all day. It can
> also happen after doing a lot of transmitting though this is rare for me.
>
> Strangely, it doesn't happen on all repeaters. I've been meaning to call
> Yaesu about it but haven't had a chance yet.
>
> -Linda, AC4LT
>

Thanks Linda,
I wonder if installing a small fan on top of the radio would cure this?
I have the radio mounted under the seat of my Ford F250, so not much
circulation down underneath the seat. I'll give it a try and report
the findings here later...

73 Todd KH2TJ/6

430. RE: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 18:16:50 UTC
From: Tim Smith
Topic: 414 Message: 430

I remember seeing somewhere where an intermittant squelch problem has been recognized by the factory...and that a warranty fix is available (along with the speaker feedback problem).

Mine does it more pronounced above 147 Mhz...but is clean at 145 Mhz.

Tim N1TI
-----Original Message-----
From: Todd Remington [mailto:xusmc@...]
Sent: Tuesday, August 14, 2001 1:59 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Thoughts on Ft90

Linda Thomas wrote:

> This happens to me but only when the radio is hot. It happens to me reliably
> when I get into a hot car that has been sitting in the sun all day. It can
> also happen after doing a lot of transmitting though this is rare for me.
>
> Strangely, it doesn't happen on all repeaters. I've been meaning to call
> Yaesu about it but haven't had a chance yet.
>
> -Linda, AC4LT
>

Thanks Linda,
I wonder if installing a small fan on top of the radio would cure this?
I have the radio mounted under the seat of my Ford F250, so not much circulation down underneath the seat. I'll give it a try and report the findings here later...

73 Todd KH2TJ/6

Yahoo! Groups Sponsor

www.nissandriven.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

431. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 21:12:54 UTC
From: Rudolph M. Marcelletti
Topic: 414 Message: 431

Check the operating temperature specs and you are likely exceeding them. Much of the radio is surface mount and I believe these components are more temperature sensitive than the older and larger counterparts. You are likely not hurting the unit by just receiving, but I would run the AC a bit before turning it on, just to on the safe side. Someone also posted that sometimes a cold radio's LCD display can be permanently damaged if operated below temperature specs. I always put my hand on the screen to warm it up in cold WX prior to turning it on.
Rudy Marcelletti, K8SWD
-----Original Message-----
From: Linda Thomas <lthomas@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Tuesday, August 14, 2001 13:17
Subject: RE: [Ft90] Re: Thoughts on Ft90

> From: Todd Remington [mailto:xusmc@...]
> stop and open up on an inactive channel...Also I've noticed that
> sometimes it will cut in and out on some repeaters, even though the
> signal is solid lines on the S meter indication. Again, I have to
> manually open up the squelch iffen I want to monitor...This is really
> annoying! Has anyone else experienced this?

This happens to me but only when the radio is hot. It happens to me reliably when I get into a hot car that has been sitting in the sun all day. It can also happen after doing a lot of transmitting though this is rare for me.

Strangely, it doesn't happen on all repeaters. I've been meaning to call Yaesu about it but haven't had a chance yet.

-Linda, AC4LT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

432. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-14 23:20:19 UTC
From: mmi-comm@juno.com
Topic: 414 Message: 432

The squelch flutter is due to a somewhat "misaligned" squelch. I think there are several of us who are familiar with this. I just sent my radio in for that a couple of months ago. Yaesu charged $30 for labor and sent it home. It has been working flawlessly since. If you have the proper test equipment (calibrated signal generator, special connectors, etc.), I would suggest buying the service manual. It will tell you all you need to know to align your radio.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

433. RE: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 00:08:30 UTC
From: Tim Smith
Topic: 414 Message: 433

Just curious...what kind of turn-a-round time did you get?

Thanks,

Tim N1TI
-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Tuesday, August 14, 2001 7:20 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Thoughts on Ft90

The squelch flutter is due to a somewhat "misaligned" squelch. I think
there are several of us who are familiar with this. I just sent my radio
in for that a couple of months ago. Yaesu charged $30 for labor and sent
it home. It has been working flawlessly since. If you have the proper
test equipment (calibrated signal generator, special connectors, etc.), I
would suggest buying the service manual. It will tell you all you need
to know to align your radio.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

434. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 00:28:33 UTC
From: mmi-comm@juno.com
Topic: 414 Message: 434

The turnaround time was probably around three weeks (I live in Arizona).
It took them a few days to actually get to it.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Tue, 14 Aug 2001 20:08:30 -0400 "Tim Smith" <rt_smith@...>
writes:
>Just curious...what kind of turn-a-round time did you get?

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

435. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 01:56:46 UTC
From: Alan Davenport
Topic: 414 Message: 435

At 10:58 AM 8/14/01 -0700, KH2TJ wrote:

>I wonder if installing a small fan on top of the radio would cure this?
>I have the radio mounted under the seat of my Ford F250, so not much
>circulation down underneath the seat. I'll give it a try and report
>the findings here later...

You might try changing the fan control setting (menu #18.) The "Auto/TX"
setting looks like
it will have the fan operating at high speed more of the time than the
other settings. That
might help.

DE W7APD Alan Davenport
* * *

436. turn over times, Was: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 03:19:37 UTC
From: Marcus B
Topic: 414 Message: 436

I saw a comment on turn around times, and had to put my 2c in...

I had a problem with my ft90 around feb/march, what had happend is that it had died after being on packet for about 3 days, and being still under warranty, I sent it back to where I got it, well, about may I got a call saying it wasn't covered under warranty (polarity reversed, cap popped), and that was the only message I got. After calling the tech directly, I explained what happend, and he was a little suprised, after he gave it a quick test, he found that it was still in on mode, and a few other things he mentioned, basically to say that it wasn't my fault, and he appologised, but, since the damage was so serious, they can't give me a new one. After all that I was told a few days ago, after enquiring to why it had taken so long, I found out that the capacitor that needed replacing was of a specific size, and they needed to order one in from Yaesu (Japan?), and the best they could give me was, "... sometime before November.".

I will say that I love my Yaesu, and a small hickup like this won't make me go and buy something from another maker in spite. But it is rather akward, since my location can only be described as an rf basin, without a repeater, and anything less than 25/30w gets me nowhere, so it has encouraged me to get my morse (need to re-sit rx), and I just got my ft817 last week, so I was hill topping on the weekend :)

Just as an aside, has anyone tried ARTS on the ft90, I had a few promblems with it, it acted like DCS would never decode in time before the carrier dropped is my guess, and when sending data to the vx5r, it only occasinally got the DCS info from the ft90, but my ft817 & vx5r work wonderfully together (I went for a drive the other day to see how big the rf basin is around here, 10-20km on 6m). What are other peoples experience, if any?

Quoting mmi-comm@...:
> The turnaround time was probably around three weeks (I live in Arizona).
>
> It took them a few days to actually get to it.
>
> -Benjamin
> mmi-comm@...
> http://mmi-comm.tripod.com
>
> On Tue, 14 Aug 2001 20:08:30 -0400 "Tim Smith" <rt_smith@...>
> writes:
> >Just curious...what kind of turn-a-round time did you get?

--
Imagination is more important than knowledge.
-- Albert Einstein.

--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabsoft.org/; Mob: (0409) 805 582

437. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 04:05:31 UTC
From: Glenn Cummings
Topic: 414 Message: 437

I sent my radio in for the same problem. When I ran the local simplex net (high power) the unit would get hot and the receive audio would cut in and out.

I received a response from the group from another ham with the same problem. He got his radio in first, repaired and returned to him. Something about the squelch circuit tolerances when hot.

I'll be looking forward to getting my back (minus the problem)

Glenn, KG7IL in Renton, Washington

Linda Thomas wrote:

>
> This happens to me but only when the radio is hot. It happens to me
> reliably
> when I get into a hot car that has been sitting in the sun all day. It
> can
> also happen after doing a lot of transmitting though this is rare for
> me.
>
> Strangely, it doesn't happen on all repeaters. I've been meaning to
> call
> Yaesu about it but haven't had a chance yet.
>
> -Linda, AC4LT

438. Re: [Ft90] Re: Thoughts on Ft90

Yahoo group: Ft90
Date: 2001-08-15 06:21:59 UTC
From: Todd Remington
Topic: 414 Message: 438

Alan Davenport wrote:
> You might try changing the fan control setting (menu #18.) The
> "Auto/TX" setting looks like
> it will have the fan operating at high speed more of the time than the
> other settings. That
> might help.
>
> DE W7APD Alan Davenport
> * * *
Thanks to all who responed wrt FT90 squelch trubs...Looks like its time
to ship er off...

73 Todd KH2TJ/6

439. RJ11

Yahoo group: Ft90
Date: 2001-08-17 20:45:29 UTC
From: Tim Smith
Topic: 439 Message: 439

Just wondering how many of you out ther have had to recrip or replace
the RJ11 mike connector yet?

73,

Tim N1TI
http://www.geocities.com/rt_smith/clone.htm

440. Re: [Ft90] RJ11

Yahoo group: Ft90
Date: 2001-08-17 20:58:39 UTC
From: W2GCS
Topic: 439 Message: 440

I had to do one on a Kenwood TM-261 which uses a RJ45 - wasn't to bad as I had the proper crimp tool and the connector had a "slide tray" to place the wires into which slid into the connector body and aligned the wires at the correct crimp point - took about 15 minutes total (dropped the slide tray 2x and of course it was clear plastic - blended in the carpet real well)

Greg

Was alot better than paying Kenwood $20 for a replacement cord
-----Original Message-----
From: Tim Smith <rt_smith@...>
To: Ft90@yahoogroups.com <Ft90@yahoogroups.com>
Date: Friday, August 17, 2001 4:47 PM
Subject: [Ft90] RJ11

Just wondering how many of you out ther have had to recrip or replace
the RJ11 mike connector yet?

73,

Tim N1TI
http://www.geocities.com/rt_smith/clone.htm

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

441. Re: [Ft90] RJ11

Yahoo group: Ft90
Date: 2001-08-17 22:47:42 UTC
From: mmi-comm@juno.com
Topic: 439 Message: 441

I will probably have to recrimp soon because it's being "pulled
off"...but not until it does.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

442. RE: [Ft90] RJ11

Yahoo group: Ft90
Date: 2001-08-18 00:38:08 UTC
From: Tim Smith
Topic: 439 Message: 442

Same here...I think this time after I recrimp that I'm going to build a small potting form and pour a strain-relief around the back side of the shell..
-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Friday, August 17, 2001 6:48 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] RJ11

I will probably have to recrimp soon because it's being "pulled off"...but not until it does.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

443. Re: [Ft90] RJ11

Yahoo group: Ft90
Date: 2001-08-18 04:35:08 UTC
From: Bernie Basel
Topic: 439 Message: 443

The mic cord that came with my FT-90 did not have strain relief, the replacement I got from Yaesu (~$7.00 if that) did have a strain relief hood.

Bernie, K3BAZ

----- Original Message -----
From: Tim Smith
To: Ft90@yahoogroups.com
Sent: Friday, August 17, 2001 8:38 PM
Subject: RE: [Ft90] RJ11

Same here...I think this time after I recrimp that I'm going to build a small potting form and pour a strain-relief around the back side of the shell..
-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Friday, August 17, 2001 6:48 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] RJ11

I will probably have to recrimp soon because it's being "pulled
off"...but not until it does.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

444. Re: Mod Problem's

Yahoo group: Ft90
Date: 2001-08-20 01:30:31 UTC
From: spits2000@hotmail.com
Topic: 375 Message: 444

I have a FT-90R and did the mod for TX but can not get it to tx at 480MHz looking at the mod pic I see that do not have the big rezister witch is on the 90r in the pic can someone help me out with the valu of it as i can not make out the code on it.....

I think that the one in the pic is the USA ver/ dos the EUP Ver have this as well I ak in AUS (VK3) witch where we have CBRS in the 477MHz and that maybe this rezister is stoping it from TX parst 470 to 480MHz

what do you think?

from
Ben

--- In Ft90@y..., Jmarcel66@a... wrote:
> I'm new to the list but tried to see if this cropped up anywhere
> else. I realize anything can happen w/the mods.
>
> I've had my 90 abour 6-months. Initially worked great (learning
> curves, modifications, etc considered). The mod worked great at
> beginning but last 3-months the UHF commercial side from 453.50 to
> about 469.00 (it varies wildly on the upper end) doesn't allow
> transmitting. It acts as if the finals are blown, but they aren't.
> The Ham side works the balls & so does VHF high-Band. just the UHF
> commercial section varies from 453.50 to anywhere between 461 & 469
> not working.
>
> John Marcel/KB1FUG
> Manchester, NH

445. Re: Mod Problem's

Yahoo group: Ft90
Date: 2001-08-20 11:36:10 UTC
From: spits2000@hotmail.com
Topic: 375 Message: 445

I need the service man for the FT-90R can somone help me out as I need to tune the VCO?

--- In Ft90@y..., spits2000@h... wrote:
> I have a FT-90R and did the mod for TX but can not get it to tx at
> 480MHz looking at the mod pic I see that do not have the big rezister
> witch is on the 90r in the pic can someone help me out with the valu
> of it as i can not make out the code on it.....
>
> I think that the one in the pic is the USA ver/ dos the EUP Ver have
> this as well I ak in AUS (VK3) witch where we have CBRS in the 477MHz
> and that maybe this rezister is stoping it from TX parst 470 to 480MHz
>
> what do you think?
>
> from
> Ben
>
>
>
>
> --- In Ft90@y..., Jmarcel66@a... wrote:
> > I'm new to the list but tried to see if this cropped up anywhere
> > else. I realize anything can happen w/the mods.
> >
> > I've had my 90 abour 6-months. Initially worked great (learning
> > curves, modifications, etc considered). The mod worked great at
> > beginning but last 3-months the UHF commercial side from 453.50 to
> > about 469.00 (it varies wildly on the upper end) doesn't allow
> > transmitting. It acts as if the finals are blown, but they aren't.
> > The Ham side works the balls & so does VHF high-Band. just the UHF
> > commercial section varies from 453.50 to anywhere between 461 & 469
> > not working.
> >
> > John Marcel/KB1FUG
> > Manchester, NH

446. Re: PLL Reference Frequency (was Mod Problems)

Yahoo group: Ft90
Date: 2001-08-20 19:16:52 UTC
From: mmi-comm@juno.com
Topic: 446 Message: 446

"With the wattmeter, dummy load and frequency counter connected to the
antenna jack, and while tuned to 435.000MHz, key the transmitter and
adjust TC1001 on the Main Unit, if necessary, so the counter frequency is
within 100 Hz of 435.000MHz."
-FT-90 Service manual
With the radio facing you, take the top cover off and TC1001 is found
slightly to the left and up towards the front.

You should only attempt to align the PLL Ref Freq if you have the proper
equip.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

447. Re: [Ft90] Re: PLL Reference Frequency (was Mod Problems)

Yahoo group: Ft90
Date: 2001-08-20 23:40:47 UTC
From: Benjamin L Spiteri
Topic: 446 Message: 447

dos's some one now what the big resister is on the pcb where you do the mod
and what valu is it and what is it for as my rig do's not have it????

>From: mmi-comm@...
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: [Ft90] Re: PLL Reference Frequency (was Mod Problems)
>Date: Mon, 20 Aug 2001 12:16:52 -0700
>
>"With the wattmeter, dummy load and frequency counter connected to the
>antenna jack, and while tuned to 435.000MHz, key the transmitter and
>adjust TC1001 on the Main Unit, if necessary, so the counter frequency is
>within 100 Hz of 435.000MHz."
>-FT-90 Service manual
>With the radio facing you, take the top cover off and TC1001 is found
>slightly to the left and up towards the front.
>
>You should only attempt to align the PLL Ref Freq if you have the proper
>equip.
>
>-Benjamin
>mmi-comm@...
>http://mmi-comm.tripod.com
>
>_____
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
>http://dl.www.juno.com/get/tagj.

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

448. Re: [Ft90] Re: PLL Reference Frequency (was Mod Problems)

Yahoo group: Ft90
Date: 2001-08-21 01:58:59 UTC
From: mmi-comm@juno.com
Topic: 446 Message: 448

Where is it...which resistor? Which pin of the CPU is it connected to?
It's probably a 0 ohm...BUT DO NOT QUOTE ME ON THAT.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

449. Other FT-90 adjustments, manuals online...

Yahoo group: Ft90
Date: 2001-08-21 22:43:01 UTC
From: Ed B
Topic: 449 Message: 449

You can find pics, alignment procedures, and manuals
in PDF format for the FT-90 here...

http://www.fcc.gov/oet/fccid/

Grantee Code is K66 (for Yaseu)
Product Code is FT-90 (VX-5 and others are there also)

!!I take no responsibility for what you do with this
info!!
I'll just say it makes for great reading. If your not
100% sure of what you're doing, DON'T DO IT!

Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

450. Re: [Ft90] Other FT-90 adjustments, manuals online...

Yahoo group: Ft90
Date: 2001-08-21 23:22:50 UTC
From: Benjamin L Spiteri
Topic: 449 Message: 450
Attachments: 1 described; binary payloads are missing from this source WARC

Hi all

what is the resister marked in blue for and the valu of it as my one do's
not have it???

>From: Ed B <asylum726@...>
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: [Ft90] Other FT-90 adjustments, manuals online...
>Date: Tue, 21 Aug 2001 15:43:01 -0700 (PDT)
>
>You can find pics, alignment procedures, and manuals
>in PDF format for the FT-90 here...
>
>http://www.fcc.gov/oet/fccid/
>
>Grantee Code is K66 (for Yaseu)
>Product Code is FT-90 (VX-5 and others are there also)
>
>!!I take no responsibility for what you do with this
>info!!
>I'll just say it makes for great reading. If your not
>100% sure of what you're doing, DON'T DO IT!
>
>_____
>Do You Yahoo!?
>Make international calls for as low as $.04/minute with Yahoo! Messenger
>http://phonecard.yahoo.com/

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

451. (no subject)

Yahoo group: Ft90
Date: 2001-08-24 21:49:31 UTC
From: Michael Sinak
Topic: 451 Message: 451

My FT-90 has worked great for over a year now. I LOVE this radio.
Don't let my question here steer you away from this great radio.
But, suddenly, I do have an issue ...

I used to be able to do the manual frequency entry thing by, for example, entering 100.000 or 100# and it would end up on 100.000. Also, if I would start scanning from, say, 100.000, it would go through all of the bands, up until it reached 999.999 and then start over again at 100.000.

Now, the only frequencies I can access are 144-148, 430-450, and 810-999. Weird. If I try to enter 100.000, it beeps and goes back to whatever frequency was previously showing. If I start scanning anywhere between 144-148, it just starts over at 144 and goes to 148, then starts over again and again. If I start scanning between 43-450, it does the same thing ... scans up to 450 and starts over at 430. Now, here's a weird one... I CAN enter, for example, any frequency between 810-999. If I enter 997.000 and start scanning, it will go from 999 to 430, scan to 450 and then start over at 430 and stay in the 430-450 loop, never returning to the 810-999 band.

Anybody????

Michael ABØQU

Michael Sinak
msinak@...

452. Re: [Ft90]

Yahoo group: Ft90
Date: 2001-08-24 22:07:56 UTC
From: mmi-comm@juno.com
Topic: 452 Message: 452

Have you attempted any mods on it (like extended TX)? It almost seems
like it has been changed to another version.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/tagj.

453. Re: [Ft90]

Yahoo group: Ft90
Date: 2001-08-26 01:47:04 UTC
From: msinak@cw.zzn.com
Topic: 452 Message: 453

Benjamin,

I assume you're talking to me? :) I've done NO mods whatsoever.
Never had the radio taken apart for any reason. It just all of a
sudden started this. I do use the ADMS software and perhaps
something there caused it last time I programmed it. I hadn't
attempted to access the air band for quite some time so it could have
been going on for awhile and I wouldn't have noticed.

--- In Ft90@y..., mmi-comm@j... wrote:
> Have you attempted any mods on it (like extended TX)? It almost
seems
> like it has been changed to another version.
>
> -Benjamin
> mmi-comm@j...
> http://mmi-comm.tripod.com
>
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/tagj.

454. RAC 2002 Natiional Convention!

Yahoo group: Ft90
Date: 2001-08-27 07:29:41 UTC
From: Mike Roberts
Topic: 454 Message: 454

Hello All.

This email is to inform everyone of the upcomming
Radio Amateurs of Canada 2002 National Convention.
This even will be held July 26, 27, 28th of 2002 in
Vernon, British Columbia, Canada. For those who are
unfamiliar with RAC, it is the Canadian version of
ARRL. This event is the second ever put on, with the
first happening 5 years ago in Calgary, Alberta. It
was a major success. This event was one of the
largest amateur radio events EVER in Canada. This
upcomming convention will be the largest amateur radio
event over the last 5 years in Canada.

This is meant to inform radio amateurs who might be
interested in attending.

Additional Information is available online at

http://www.rac2002.org/

Please forward this email to anyone you know that
might be interested.

See you there,

Mike Roberts,
VE7KED/VA7EEE
DN09hv

Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

455. Re: [Ft90] Packet wiring?

Yahoo group: Ft90
Date: 2001-08-28 02:27:27 UTC
From: Marty Purselley
Topic: 455 Message: 455

Anyone had any success with getting this rig to work with a TNC on packet? I would be interested as to how you did it. I've tried, but when I try wiring the connector, the rig does strange things like change the display, power level etc. Any suggestions?

Thanks,

Marty AA5UN

456. Re: [Ft90] Packet wiring?

Yahoo group: Ft90
Date: 2001-08-28 05:53:06 UTC
From: Marcus B
Topic: 455 Message: 456

Quoting Marty Purselley <ranchonodinero@...>:
> Anyone had any success with getting this rig to work with a TNC on
> packet? I would be interested as to how you did it. I've tried, but
> when I try wiring the connector, the rig does strange things like change
> the display, power level etc. Any suggestions?

I used the audio & mic connectors for 1200bps, and it communicated ok, but then things went wrong, and I ended up sending mine in for warranty, cap went up in smoke... But it might not have been packet or wiring, just a freak thing the repairer said.

Anyway, it sounds like you might have not connected the ptt or audio to the correct connection, from what I understand, the ptt line (I don't have the book handy right now) also carrys the button data from the mic, and if you accidentally send data (audio) along it, you may get the effect you are getting, as if you were pressing lots of buttons really quickly.

Hope that helps.

--
Imagination is more important than knowledge.
-- Albert Einstein.
--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabsoft.org/; Mob: (0409) 805 582

457. A note NOT about FT90's

Yahoo group: Ft90
Date: 2001-09-14 17:05:44 UTC
From: Tim Smith
Topic: 457 Message: 457

God bless America...

http://www.geocities.com/rt_smith/attack.htm

458. Money Maker! (as seen on TV)

Yahoo group: Ft90
Date: 2001-09-23 03:59:41 UTC
From: J J
Topic: 458 Message: 458

DO NOT DELETE IF YOU HAVEN'T READ THIS. THIS IS A ONE TIME MAILING.
This program is for real. And it works no matter which country you live in (read the testimonials at the end of this message). Read on and you will be convinced. It would only take 2 minutes.

Dear Friends & Future Millionaire:

AS SEEN ON NATIONAL TV:
Making over half million dollars every 4 to 5 months from your home for an investment of only $25 U.S. Dollars expense one time

Step by Step Instructions are enclosed to insure your success with this program. Please take the 2 minutes it takes to read this letter.

THANK'S TO THE COMPUTER AGE AND THE INTERNET !
==========

BE A MILLIONAIRE LIKE OTHERS WITHIN A YEAR!!!

Before you say ''Bull'', please read the following. This is the letter you have been hearing about on the news lately. Due to the popularity of this letter on the Internet, a national weekly news program recently devoted an entire show to the investigation of this program described below, to see if it really can make people money. The show also investigated whether or not the program was legal.

Their findings proved once and for all that there are ''absolutely NO Laws prohibiting the participation in the program and if people can -follow the simple instructions, they are bound to make some mega bucks with only $25 out of pocket cost''. DUE TO THE RECENT INCREASE OF POPULARITY & RESPECT THIS PROGRAM HAS ATTAINED, IT IS CURRENTLY WORKING BETTER THAN EVER.

You are supplying information for a small fee- People will request from you copies of all reports many times over. This is a cash business better than a Mc ee D.!!!!!
Each report will give you the information you will need to succeed.

This is what one had to say: '' Thanks to this
profitable opportunity. I was approached many times
before but each time I passed on it. I am so glad I
finally joined just to see what one could expect in
return for the minimal effort and money required. To
my astonishment, I received total $610,470.00 in 21
weeks, with money still coming in''. Pam Hedland, Fort
Lee, New Jersey.

===
Here is another testimonial: ''' this program has been
around for a long time but I never believed in it. But
one day when I received this again in the mail I
decided to gamble my $25 on it. I followed the simple
instructions and walaa ..... 3 weeks later the money
started to come in. First month I only made $240.00
but the next 2 months after that I made a total of
$290,000.00. So far, in the past 8 months by
re-entering the program, I have made over $710,000.00
and I am playing it again. The key to success in this
program is to follow the simple steps and NOT change
anything.'' More testimonials later but first,

================ PRINT THIS NOW FOR YOUR FUTURE
REFERENCE ==========

$$

If you would like to make at least $500,000 every 4 to
5 months easily and comfortably, please read the
following...THEN READ IT AGAIN and AGAIN !!!
$$

FOLLOW THE SIMPLE INSTRUCTION BELOW AND YOUR FINANCIAL
DREAMS WILL COME TRUE, GUARANTEED! INSTRUCTIONS:

================
Order all 5 reports shown on the list below
=================

For each report, send $5 CASH, THE NAME & NUMBER OF
THE REPORT YOU ARE ORDERING and YOUR E-MAIL ADDRESS to
the person whose name appears ON THAT LIST next to the
report. MAKE SURE YOUR RETURN ADDRESS IS ON YOUR
ENVELOPE TOP LEFT CORNER in case of any mail problems.

===
When you place your order, make sure you order each of
the 5 reports. You will need all 5 reports so that you
can save them on your computer and resell them. YOUR
TOTAL COST $5 X 5=$25.00.

===
Within a few days you will receive, vie e-mail, each
of the 5 reports from these 5 different individuals.
Save them on your computer so they will be accessible
for you to send to the 1,000's of people who will
order them from you. Also make a floppy of these
reports and keep it on your desk in case something
happen to your computer.

===
IMPORTANT __ DO NOT alter the names of the people who
are listed next to each report, or their sequence on
the list, in any way other than what is instructed
below in step '' 1 through 6 '' or you will lose out
on majority of your profits. Once you understand the
way this works, you will also see how it does not work
if you change it. Remember, this method has been
tested, and if you alter, it will NOT work !!! People
have tried to put their friends/relatives names on all
five thinking they could get all the money. But it
does not work this way. Believe us, we all have tried
to be greedy and then nothing happened. So Do Not try
to change anything other than what is instructed.
Because if you do, it will not work for you. Remember,
honesty reaps the reward!!!

1.... After you have ordered all 5 reports, take this
advertisement and REMOVE the name & address of the
person in REPORT # 5. This person has made it through
the cycle and is no doubt counting their fortune.

2.... Move the name & address in REPORT # 4 down TO
REPORT # 5.

3.... Move the name & address in REPORT # 3 down TO
REPORT # 4.

4.... Move the name & address in REPORT # 2 down TO
REPORT # 3.

5.... Move the name & address in REPORT # 1 down TO
REPORT # 2

6.... Insert YOUR name & address in the REPORT # 1
Position.

PLEASE MAKE SURE you copy every name & address
ACCURATELY!
==

**** Take this entire letter, with the modified list
of names, and save it on your computer. DO NOT MAKE
ANY OTHER CHANGES.

Save this on a disk as well just in case if you lose
any data. To assist you with marketing your business
on the internet, the 5 reports you purchase will
provide you with invaluable marketing information
which includes how to send bulk e-mails legally, where
to find thousands of free classified ads and much
more. There are 2 Primary methods to get this venture
going:
METHOD # 1: BY SENDING BULK E-MAIL LEGALLY
==========

Let's say that you decide to start small, just to see
how it goes, and we will assume You and those involved
send out only 5,000 e-mails each. Let's also assume
that the mailing receive only a 0.2% response (the
response could be much better but lets just say it is
only 0.2%. Also many people will send out hundreds of
thousands e-mails instead of only 5,000 each).
Continuing with this example, you send out only 5,000
e-mails.

With a 0.2% response, that is only 10 orders for
report # 1. Those 10 people responded by sending out
5,000 e-mail each for a total of 50,000. Out of those
50,000 e-mails only 0.2% responded with orders.

That's=100 people responded and ordered Report # 2.

Those 100 people mail out 5,000 e-mails each for a
total of 500,000 e-mails.
The 0.2% response to that is 1000 orders for Report #
3.

Those 1000 people send out 5,000 e-mails each for a
total of 5 million e-mails sent out.
The 0.2% response to that is 10,000 orders for Report
#4.

Those 10,000 people send out 5,000 e-mails each for a
total of 50,000,000 (50 million) e-mails.
The 0.2% response to that is 100,000 orders for Report
5
THAT'S 100,000 ORDERS TIMES $5 EACH=$500,000.00 (half
million).

Your total income in this example is: 1..... $50 +
2..... $500 + 3.....$5,000 + 4..... $50,000 + 5.....
$500,000 ..... Grand Total=$555,550.00

NUMBERS DO NOT LIE. GET A PENCIL & PAPER AND FIGURE
OUT THE WORST POSSIBLE RESPONSES AND NO MATTER HOW YOU
CALCULATE IT, YOU WILL STILL MAKE A LOT OF MONEY !

==========
REMEMBER FRIEND, THIS IS ASSUMING ONLY 10 PEOPLE
ORDERING OUT OF 5,000 YOU MAILED TO. Dare to think for
a moment what would happen if everyone or half or even
one 4th of those people mailed 100,000 e-mails each or
more? There are over 150 million people on the
Internet worldwide and counting. Believe me, many
people will do just that, and more!

METHOD # 2 : BY PLACING FREE ADS ON THE INTERNET
==========
Advertising on the net is very very inexpensive and
there are hundreds of FREE places to advertise.
Placing a lot of free ads on the Internet will easily
get a larger response. We strongly suggest you start
with Method # 1 and add METHOD # 2 as you go along.
For every $5 you receive, all you must
do is e-mail them the Report they ordered. That's it.
Always provide same day service on all orders.

This will guarantee that the e-mail they send out,
with your name and address on it, will be prompt
because they can not advertise until they receive the
report.

========== AVAILABLE
REPORTS==========

ORDER EACH REPORT BY ITS NUMBER & NAME ONLY. Notes:
Always send $5 cash (U.S. CURRENCY) for each Report.
Checks NOT accepted. Make sure the cash is concealed
by wrapping it in at least 2 sheets of paper. On one
of those sheets of paper, Write the NUMBER & the NAME
of the Report you are ordering, YOUR E-MAIL ADDRESS
and your name and postal address.

PLACE YOUR ORDER FOR THESE REPORTS NOW :
==========
REPORT # 1 : ''The Insider's Guide to Advertising for
Free on the Net''
Order Report # 1 from:

Teresita Santos
1-7 Row House Rawis
Don Bosco, Tondo Manila
Philippines 1012

REPORT # 2 : ''The Insider's Guide to Sending Bulk
e-mail on the Net''
Order Report # 2 from :

Bianca Elaine
c/o Joy Casanova
35 India St., Better Living Subd.
Paranaque City
Philippines 1711

REPORT # 3 : ''The Secret to Multilevel marketing on
the net''
Order Report # 3 from:

Kris H. Webber
Sankt Hansgade 24,3th.
Copenhagen 2200
Denmark

REPORT # 4 : ''How to become a millionaire utilizing
MLM & the Net''
Order Report # 4 from:

J Profit
P.O.Box 38333
Greensboro,NC 27438-8333
USA

REPORT # 5 : ''HOW TO SEND 1 MILLION E-MAILS FOR
FREE''
Order Report # 5 from:

Auralyn Joy
c/o Maximo L. Quijano
2262 Road 3
San Andres Bukid
Manila City
Philippines 1017

$$$$$$$$$ YOUR SUCCESS GUIDELINES $$$$$$$$$$$

Follow these guidelines to guarantee your success:

=== If you do not receive at least 10 orders for
Report #1 within 2 weeks, continue sending e-mails
until you do.

=== After you have received 10 orders, 2 to 3 weeks
after that you should receive 100 orders or more for
REPORT # 2. If you did not, continue advertising or
sending e-mails until you do.

=== Once you have received 100 or more orders for Report # 2, YOU CAN RELAX, because the system is already working for you, and the cash will continue to roll in ! THIS IS IMPORTANT TO REMEMBER: Every time your name is moved down on the list, you are placed in front of a different report.

You can KEEP TRACK of your PROGRESS by watching which report people are ordering from you. IF YOU WANT TO GENERATE MORE INCOME SEND ANOTHER BATCH OF E-MAILS AND START THE WHOLE PROCESS AGAIN. There is NO LIMIT to the income you can generate from this business !!!

==========

FOLLOWING IS A NOTE FROM THE ORIGINATOR OF THIS PROGRAM:
You have just received information that can give you financial freedom for the rest of your life, with NO RISK and JUST A LITTLE BIT OF EFFORT. You can make more money in the next few weeks and months than you have ever imagined.

Follow the program EXACTLY AS INSTRUCTED.
Do Not change it in anyway. It works exceedingly well as it is now. Remember to e-mail a copy of this exciting report after you have put your name and address in Report #1 and moved others to #2 .....# 5 as instructed above. One of the people you send this to may send out 100,000 or more e-mails and your name will be on every one of them. Remember though, the more you send out the more potential customers you will reach. So my friend, I have given you the ideas, information, materials and opportunity to become financially independent. IT IS UP TO YOU NOW!

========== MORE TESTIMONIALS==========

'' My name is Mitchell. My wife, Jody and I live in Chicago. I am an accountant with a major U.S. Corporation and I make pretty good money. When I received this program I grumbled to Jody about receiving ''junk mail''. I made fun of the whole thing, spouting my knowledge of the population and percentages involved. I ''knew'' it wouldn't work. Jody totally ignored my supposed intelligence and few days later she jumped in with both feet. I made merciless fun of her, and was ready to lay the old ''I told you so'' on her when the thing didn't work. Well, the laugh was on me! Within 3 weeks she had received 50 responses. Within the next 45 days she had received

total $ 147,200.00 ..... all cash! I was
shocked. I have joined Jody in her ''hobby''. Mitchell
Wolf M.D., Chicago, Illinois
==========
'' Not being the gambling type, it took me several
weeks to make up my mind to participate in this plan.
But conservative that I am, I decided that the initial
investment was so little that there was just no way
that I wouldn't get enough orders to at least get my
money back''. '' I was surprised when I found my
medium size post office box crammed with orders. I
made $319,210.00 in the first 12 weeks. The nice thing
about this deal is that it does not matter where
people live. There simply isn't a better investment
with a faster return and so big''. Dan Sondstrom,
Alberta, Canada
==========
'' I had received this program before. I deleted it,
but later I wondered if I should have given it a try.
Of course, I had no idea who to contact to get another
copy, so I had to wait until I was e-mailed again by
someone else.....11 months passed then it luckily
came again..... I did not delete this one! I made
more than $490,000 on my first try and all the money
came within 22 weeks''. Susan De Suza, New York, N.Y.
==========
'' It really is a great opportunity to make relatively
easy money with little cost to you. I followed the
simple instructions carefully and within 10 days the
money started to come in. My first month I made $
20,560.00 and by the end of third month my total cash
count was $ 362,840.00. Life is beautiful, Thanx to
internet''. Fred Dellaca, Westport, New Zealand
==========

ORDER YOUR REPORTS TODAY AND GET STARTED ON YOUR ROAD
TO FINANCIAL FREEDOM!

==========
If you have any questions of the legality of this
program, contact the Office of Associate Director for
Marketing Practices, Federal Trade Commission, Bureau
of Consumer Protection, Washington, D.C.
==========THE
END==========

***
This message is in compliance with U.S. Federal
requirements for commercial e-mail proposed in Bill
S.630 CAN SPAM Act of 2001 Section 5, Paragraph (a),
(3), and Section 5, Paragraph (5)(c) passed by the

107th>U.S. Senate and cannot be considered SPAM since
it includes both a physical mailing address and remove
mechanism.
***

This is a one time mailing- If you would like to be
removed from all of our mailing databases reply to:
zppll@... Please put REMOVE in the subject
line. This is an Automatic remove system and you will
never receive mail from our server again. We update
daily M-F. We use mail opt-in list provided by
Internet Marketing Services. Our list come from
E-maz-contest- and other resources- If our mailing
found you and offended you in any way please except
our apologies.

_____
Do You Yahoo!?
Get email alerts & NEW webcam video instant messaging with Yahoo! Messenger.
http://im.yahoo.com

459. Re: [Ft90] VCO slug

Yahoo group: Ft90
Date: 2001-09-23 14:28:15 UTC
From: Benjamin L Spiteri
Topic: 459 Message: 459

Hi All where is the VCO tuning slug inthe FT-90R need to find out so I can
get it to TX up to 480MHz

>From: "Tim Smith" <rt_smith@...>
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: [Ft90] A note NOT about FT90's
>Date: Fri, 14 Sep 2001 17:05:44 -0000
>
>God bless America...
>
>http://www.geocities.com/rt_smith/attack.htm
>
>
>

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

460. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2001-09-24 21:00:12 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 460

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /ft90.pdf
Uploaded by : acbross@...
Description : Tune up procedure for ft90

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/ft90.pdf

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

acbross@...

461. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2001-09-24 21:06:47 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 461

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /ft90op.pdf
Uploaded by : acbross@...
Description : Operating manual

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/ft90op.pdf

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

acbross@...

462. AM Frequencies

Yahoo group: Ft90
Date: 2001-10-09 02:45:13 UTC
From: swarley@yahoo.com
Topic: 462 Message: 462

Thinking about getting a FT90r. I have a question on
AM reception. Is AM selectable or is it Pre-programmed
For the 100-135 range and maybe 300-360mhz range??
If pre-programmed what is the frequency range it is
active. Cannot find this info in the Yaesu Specs on the
web.
Thanks K1LJL

463. Re: [Ft90] AM Frequencies

Yahoo group: Ft90
Date: 2001-10-09 07:02:17 UTC
From: mmi-comm@juno.com
Topic: 462 Message: 463

You can select whether or not you want to listen to AM.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

464. Free American Flags!

Yahoo group: Ft90
Date: 2001-10-13 14:27:01 UTC
From: Tim Smith
Topic: 464 Message: 464

Free American Flags to post over your workbench, in your shack or anywhere. With the "Old Glory" shortage I can't see why we didn't think of this earlier! No gimmick!

http://www.geocities.com/rt_smith/flags.htm

Pass it on!

Tim N1TI

465. Smart Search

Yahoo group: Ft90
Date: 2001-11-05 02:10:25 UTC
From: w8ln@juno.com
Topic: 465 Message: 465

Is there any way to make the smart search function sweep the frequencies until a certain number of memories are filled? As far as I can tell, this radio and the FT-2600 will only make one sweep, but the VX1R and VX5R sweeps until the smart search memories are filled?

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

466. Images on Receive

Yahoo group: Ft90
Date: 2001-11-05 02:13:46 UTC
From: w8ln@juno.com
Topic: 466 Message: 466

Has anyone else noticed reception of images on the FT-90? I was killing some time yesterday scanning around above 200 MHz on the FT-90 (which was an exercise in futility considering how deaf this radio is at the 220 band).

I heard lots of air band transmissions between 208 MHz and 219 MHz. I wonder if the airband transmissions were mixing with an FM broadcast station? I was visiting Nashville at the time and I don't know where the local stations have their transmitters.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

467. weird pics

Yahoo group: Ft90
Date: 2001-11-21 15:24:58 UTC
From: ranickel@mwci.net
Topic: 467 Message: 467
Attachments: 1 described; binary payloads are missing from this source WARC

peace

468. RE: [Ft90] weird pics

Yahoo group: Ft90
Date: 2001-11-21 21:48:54 UTC
From: Tim Smith
Topic: 467 Message: 468

Careful....my virus scanner detected a hit on this one!

-----Original Message-----
From: ranickel@... [mailto:ranickel@...]
Sent: Wednesday, November 21, 2001 10:25 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] weird pics

peace
Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

469. Re: [Ft90] weird pics

Yahoo group: Ft90
Date: 2001-11-21 22:27:29 UTC
From: John Schneider
Topic: 467 Message: 469

As did mine...Norton got two hits!!
----- Original Message -----
From: Tim Smith
To: Ft90@yahoogroups.com
Sent: Wednesday, November 21, 2001 4:48 PM
Subject: RE: [Ft90] weird pics

Careful....my virus scanner detected a hit on this one!

-----Original Message-----
From: ranickel@... [mailto:ranickel@...]
Sent: Wednesday, November 21, 2001 10:25 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] weird pics

peace

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

470. Alignment Modes

Yahoo group: Ft90
Date: 2001-11-22 08:16:17 UTC
From: dave_novotny@agilent.com
Topic: 470 Message: 470

Hi All,
I've got the Service Manual for the FT-90 and have gone through the Alignment proceedure. In doing so, I noticed some modes on the FT-90 that were not mentioned in the manual, like TUNE, CTR-, AND CTR+. Does anyone know what these modes do? I've contacted Yaesu and the tech people on the phones either don't know or don't want to give out the information. Thanks in advance for the help.

Dave Novotny
WA6IFI

471. Re: [Ft90] Alignment Modes

Yahoo group: Ft90
Date: 2001-11-22 12:23:50 UTC
From: Benjamin L Spiteri
Topic: 470 Message: 471

can you email me the serive book to me as I will need to retune this radio well my ft90r thanks
from
Ben
----- Original Message -----
From: dave_novotny@...
To: Ft90@yahoogroups.com
Sent: Thursday, November 22, 2001 7:16 PM
Subject: [Ft90] Alignment Modes

Hi All,
I've got the Service Manual for the FT-90 and have gone through the
Alignment proceedure. In doing so, I noticed some modes on the FT-90
that were not mentioned in the manual, like TUNE, CTR-, AND CTR+.
Does anyone know what these modes do? I've contacted Yaesu and the
tech people on the phones either don't know or don't want to give out
the information. Thanks in advance for the help.

Dave Novotny
WA6IFI

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

472. Sat

Yahoo group: Ft90
Date: 2001-11-22 19:54:53 UTC
From: on7cl_rudi@yahoo.com
Topic: 472 Message: 472

Hello,

Is it possible to work AO27 with FT90?

Rudi - ON7CL

473. Re: [Ft90] Sat

Yahoo group: Ft90
Date: 2001-11-22 21:29:51 UTC
From: jer1538a@aol.com
Topic: 472 Message: 473

y not

474. Re: [Ft90] weird pics

Yahoo group: Ft90
Date: 2001-11-23 00:08:56 UTC
From: w8ln@juno.com
Topic: 467 Message: 474

As did mine...Norton got two hits!!

Too bad this list is set up to forward attachments.

Bryan Turner
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

475. FT90R mods for cell-help anyone?!

Yahoo group: Ft90
Date: 2001-11-25 02:43:21 UTC
From: Dan Walterscheid
Topic: 475 Message: 475

FT90R mods for cell-help anyone?! I am desperately looking for anyone with European version or mods for american version Yaesu FT Micro FT90R. I wonder what is the difference in both versions as far as the printed circuit board? Plx reply with your sources of info, advise or tech help.

Sincerely, Dan, kb5zjo You can e-mail me at cactus4christ@...

476. Re: [Ft90] FT90R mods for cell-help anyone?!

Yahoo group: Ft90
Date: 2001-11-25 04:19:11 UTC
From: Ed B
Topic: 475 Message: 476

Seeing as the government has gotten tough on this subject, the difference is probably in the micro and to my knowledge unrestorable. You can check for a cellular IMAGE. Take the frequency in question and subtract a multiple (2x , 3x , etc) of the IF frequency from it. Punch that in. If it isn't blocked (like on the VX5) you have a good chance of hearing cellular activity. I don't have my manual, radio, or freq lists handy so I can't verify anything at this point but its something like this...

834.7635Mhz - 42.8Mhz = 791.9635Mhz
cell freq 2x a 21.4Mhz IF where to look

I don't know if the FT90 does this freq, never tried it. Which leads me to the question... Why do you need to listen to peoples cellular conversations??? Oh well.

--- Dan Walterscheid <cactus4christ@...> wrote:
> FT90R mods for cell-help anyone?! I am desperately
> looking for
> anyone with European version or mods for american
> version Yaesu FT
> Micro FT90R. I wonder what is the difference in
> both versions as far
> as the printed circuit board? Plx reply with your
> sources of info,
> advise or tech help.
>
> Sincerely, Dan, kb5zjo You can e-mail me at
> cactus4christ@...
>
>

Do You Yahoo!?
Yahoo! GeoCities - quick and easy web site hosting, just $8.95/month.
http://geocities.yahoo.com/ps/info1

477. 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 14:01:27 UTC
From: Scott Ehrlich
Topic: 477 Message: 477

Is there any way to get the 90R to transmit in the 450/460 Mhz range
without having to perform the infamous pictoral hardware mod?

Scott, WY1Z

478. Re: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 16:01:09 UTC
From: jer1538a@aol.com
Topic: 477 Message: 478

ITS NOT THAT HARD

479. Re: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 16:41:18 UTC
From: Scott Ehrlich
Topic: 477 Message: 479

Gee, thanks.

Might want to turn off your caps lock. No need to YELL.

My goal is to not take a soldering iron to it if I don't have to.

Scott

On Sun, 25 Nov 2001 jer1538a@... wrote:

> ITS NOT THAT HARD
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

480. Re: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 17:12:32 UTC
From: jer1538a@aol.com
Topic: 477 Message: 480

WELL SORRY BUT THAT'S HOW ITS DONE

481. Re: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 17:35:01 UTC
From: Smokey Behr
Topic: 477 Message: 481

You have all the tact and manners of a steamroller.

#1: Having AOL does not give you an excuse to be rude or use all caps.

#2: You could explain that the only way to get the FT-90 to transmit
out of the amateur allocation is to perform the internal modification
by removing the chip jumper.

#3: You could also explain that there's no software/firmware hack to
make the FT-90 transmit out of band.

On Sun, 25 Nov 2001 12:12:32 EST, jer1538a@...m wrote:

>
>WELL SORRY BUT THAT'S HOW ITS DONE

482. Re: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-25 17:41:25 UTC
From: jer1538a@aol.com
Topic: 477 Message: 482

THE RUDENESS WAS ASSUMED ON YOUR PART I INTENDED NONE WHAT DOES OVERPRICED AOL HAVE TO DO WITH ANYTHING AND LAST OF ALL ITS STILL A FREE COUNTRY AS FAR AS I KNOW SO THAT ALLOWS ME TO TYPE IN CAPS IF I WANT TO AND YOU ARE FREE TO BE OFFENDED IF YOU WANT TO EVEN IF NO OFFENSE IS INTENDED

483. RE: [Ft90] 450/460 Mhz transmit?

Yahoo group: Ft90
Date: 2001-11-26 01:48:34 UTC
From: Tim Smith
Topic: 477 Message: 483

You guys are worse than old women at a bridge party...

-----Original Message-----
From: jer1538a@... [mailto:jer1538a@...]
Sent: Sunday, November 25, 2001 12:41 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 450/460 Mhz transmit?

THE RUDENESS WAS ASSUMED ON YOUR PART I INTENDED NONE WHAT DOES
OVERPRICED AOL HAVE TO DO WITH ANYTHING AND LAST OF ALL ITS STILL A FREE
COUNTRY AS FAR AS I KNOW SO THAT ALLOWS ME TO TYPE IN CAPS IF I WANT TO
AND YOU ARE FREE TO BE OFFENDED IF YOU WANT TO EVEN IF NO OFFENSE IS
INTENDED

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

484. Same band or cross band repeat?

Yahoo group: Ft90
Date: 2001-11-30 21:16:54 UTC
From: rsakabu@pwav.com
Topic: 396 Message: 484

--- In Ft90@y..., "Rudolph M. Marcelletti" <k8swd@a...> wrote:
> Scans pretty fast--10 to 20 memory channels per second. In VFO mode, you are limited to either VHFor UHF--not both. Set parameters by your band edge limits. In memory mode, it does not matter what band, just as long as they are not locked out. In "smart search" you are limited to the band you are on in the VFO mode. Nice little radio--but it is not a good scanner if that is what you are looking for.

-->>You can only listen to one band or one memory channel at a time. It does not cross band or cross band repeat and does on go V/V, V/U, or U/U.

Hello all,
I do not understand the last part of this reply. I thought that the FT-90 IS capable band repeating such as receiving on UHF and simultaneously transmitting that message onto VHF. This is described on page 23 of the manual in the files section. Since Yaesu won't put their manuals online, I have to go by this meager instruction outline to try to evaluate what this radio does. I'm pretty sure it at least does cross band split.

So, can the FT90 do V/V, U/V, V/U, U/U repeat, or can it do cross band repeat only, or none of the above?

Thanks,
Roy
AD6ZU

485. Re: [Ft90] Same band or cross band repeat?

Yahoo group: Ft90
Date: 2001-11-30 21:25:10 UTC
From: ab0qu@arrl.net
Topic: 396 Message: 485

Roy, The FT-90 does NOT crossband repeat, nor does it have dual receive. You can only listen to one band at a time. BUT, what it DOES do, is allow split RX/TX. In other words, you can set it up so that a memory channel receives on, for example 147.210, but when you push PPT it will transmit on 442.100. This can be reversed to receive on 440 and transmit on 2 meters. I use this to work the UO-14 satellite. Works great! No crossband repeat or dual receive though. I LOVE the radio. There are things it doesn't do, but what it DOES do, it does WELL! ----- Original Message ----- From: rsakabu@... To: Ft90@yahoogroups.com Sent: Fri, 30 Nov 2001 21:16:54 -0000 Subject: [Ft90] Same band or cross band repeat? --- In Ft90@y..., "Rudolph M. Marcelletti" wrote: > Scans pretty fast--10 to 20 memory channels per second.? In VFO mode, you are limited to either VHFor UHF--not both.? Set parameters by your band edge limits.? In memory mode, it does not matter what band, just as long as they are not locked out.? In "smart search" you are limited to the band you are on in the VFO mode.? Nice little radio--but it is not a good scanner if that is what you are looking for.? -->>You can only listen to one band or one memory channel at a time.? It does not cross band or cross band repeat and does on go V/V, V/U, or U/U. Hello all, ? I do not understand the last part of this reply.? I thought that the FT-90 IS capable band repeating such as receiving on UHF and simultaneously transmitting that message onto VHF.? This is described on page 23 of the manual in the files section.? Since Yaesu won't put their manuals online, I have to go by this meager instruction outline to try to evaluate what this radio does.? I'm pretty sure it at least does cross band split. So, can the FT90 do V/V, U/V, V/U, U/U repeat, or can it do cross band repeat only, or none of the above? Thanks, Roy AD6ZU

Yahoo! Groups Sponsor

ADVERTISEMENT (http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705063108:HM/A=879172/R=0/*http://www.fastweb.com/ib/yahoo-75f)

Post message:???????? Ft90@yahoogroups.com Subscribe:??????????? Ft90-subscribe@yahoogroups.com Unsubscribe:????????? Ft90-unsubscribe@yahoogroups.com List owner:?????????? Ft90-owner@yahoogroups.com Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service (http://docs.yahoo.com/info/terms/).

486. FS - YSK-90 Separation kit

Yahoo group: Ft90
Date: 2001-11-30 21:55:05 UTC
From: thecop@optonline.net
Topic: 486 Message: 486

I have a separation kit that I originally purchased for my FT-90R and never used.

It is still in the orginal box w/ orginal documentation.

Asking $50.00 or will consider trade for ?

John Schneider
thecop@...

487. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2001-12-06 03:59:23 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 487

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /MH-36 Mic Drawings/Yaesu MH-36 layout.gif
Uploaded by : kblewy <kbradshaw@...>
Description : Circuit components

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/MH-36%20Mic%20Drawings/Yaesu%20MH-36%20layout.gif

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

kblewy <kbradshaw@...>

488. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2001-12-06 04:00:38 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 488

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /MH-36 Mic Drawings/Yaesu MH-36 Circuit.gif
Uploaded by : kblewy <kbradshaw@...>
Description : Circuit schematic

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/MH-36%20Mic%20Drawings/Yaesu%20MH-36%20Circuit.gi
f

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

kblewy <kbradshaw@...>

489. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2001-12-06 04:01:36 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 489

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /MH-36 Mic Drawings/About the MH-36 Drawings.rtf
Uploaded by : kblewy <kbradshaw@...>
Description : Circuit and drawing info

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/MH-36%20Mic%20Drawings/About%20the%20MH-36%20Drawings.rtf

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

kblewy <kbradshaw@...>

490. FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-09 11:28:19 UTC
From: on7cl_rudi
Topic: 490 Message: 490

Hello,

I use my FT-90 in my car and I'm very satisfied, I'm looking for a
good duo-band mobile antenna to work UO-14 and AO-27.

All info is welcome.

Rudi - ON7CL - KB8TAB

491. Re: [Ft90] FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-09 20:54:17 UTC
From: Michael Sinak
Topic: 490 Message: 491
Attachments: 2 described; binary payloads are missing from this source WARC

Rudi,

I worked UO-14 from my car with the FT-90 several times. I will tell you that I don't think there's a good "mobile" antenna that will give you the kind of satellite reception you want. I have a fairly expensive mobile antenna setup. I use the Diamond NR770HNMO antenna with the Diamond trunk lip mount and I made some UO-14 contacts from one end of the country to the other and down into Mexico. It's tricky because if you don't have a circularly polarized antenna that you can "point" at the satellite while it's moving across the sky, you'll experience some severe fade which means you'll have to get in there and make a contact while the getting's good! From my experience, I have about a 10 second time frame of clear signal before the fade kicks in in which to make my contact. After that, the signal fades for about 10 more seconds, then comes back again. This can get frustrating, but I've managed to make some contacts that way. Obviously, the best setup is a directional circularly polarized antenna, but that's not really very feasible while mobile.

All in all, my Diamond NR770HNMO does pretty well considering it's not really made for satellite work.

Hope that helped some!

73,
Michael ABØQU

At 11:28 AM 12/9/01 +0000, you wrote:
>Hello,
>
>I use my FT-90 in my car and I'm very satisfied, I'm looking for a
>good duo-band mobile antenna to work UO-14 and AO-27.
>
>All info is welcome.
>
>Rudi - ON7CL - KB8TAB
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705063108:HM/A=879173/R=0/*http://www.fastweb.com/ib/yahoo-76f>a3ee3.jpg
>
>a3f50.jpg
>
>Post message: Ft90@yahoogroups.com

>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@...m
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

492. RE: [Ft90] FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-09 21:03:09 UTC
From: Brian Christensen
Topic: 490 Message: 492
Attachments: 2 described; binary payloads are missing from this source WARC

What freq's are you guys using to work various satellites with the FT90?

Thanks,
Brian
KD6WLV
-----Original Message-----
From: Michael Sinak [mailto:ab0qu@...]
Sent: Sunday, December 09, 2001 12:54 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] FT-90 for SAT's UO-14 and AO-27

Rudi,

I worked UO-14 from my car with the FT-90 several times. I will tell you that I don't think there's a good "mobile" antenna that will give you the kind of satellite reception you want. I have a fairly expensive mobile antenna setup. I use the Diamond NR770HNMO antenna with the Diamond trunk lip mount and I made some UO-14 contacts from one end of the country to the other and down into Mexico. It's tricky because if you don't have a circularly polarized antenna that you can "point" at the satellite while it's moving across the sky, you'll experience some severe fade which means you'll have to get in there and make a contact while the getting's good! From my experience, I have about a 10 second time frame of clear signal before the fade kicks in in which to make my contact. After that, the signal fades for about 10 more seconds, then comes back again. This can get frustrating, but I've managed to make some contacts that way. Obviously, the best setup is a directional circularly polarized antenna, but that's not really very feasible while mobile.

All in all, my Diamond NR770HNMO does pretty well considering it's not really made for satellite work.

Hope that helped some!

73,
Michael AB?QU

At 11:28 AM 12/9/01 +0000, you wrote:

Hello,

I use my FT-90 in my car and I'm very satisfied, I'm looking for a good duo-band mobile antenna to work UO-14 and AO-27.

All info is welcome.

Rudi - ON7CL - KB8TAB

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

493. RE: [Ft90] FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-09 21:06:51 UTC
From: Michael Sinak
Topic: 490 Message: 493
Attachments: 4 described; binary payloads are missing from this source WARC

Brian,

Here's where I got the information on UO-14 frequencies ...

http://www.mbay.net/~goth/secure/sat.html

I haven't worked any other satellites with the FT-90, so others might be
able to help out with AO-27.

Good luck!

At 01:03 PM 12/9/01 -0800, you wrote:
>What freq's are you guys using to work various satellites with the FT90?
>
>Thanks,
>Brian
>KD6WLV
>-----Original Message-----
>From: Michael Sinak [mailto:ab0qu@...]
>Sent: Sunday, December 09, 2001 12:54 PM
>To: Ft90@yahoogroups.com
>Subject: Re: [Ft90] FT-90 for SAT's UO-14 and AO-27
>
>Rudi,
>
>I worked UO-14 from my car with the FT-90 several times. I will tell you
>that I don't think there's a good "mobile" antenna that will give you the
>kind of satellite reception you want. I have a fairly expensive mobile
>antenna setup. I use the Diamond NR770HNMO antenna with the Diamond trunk
>lip mount and I made some UO-14 contacts from one end of the country to
>the other and down into Mexico. It's tricky because if you don't have a
>circularly polarized antenna that you can "point" at the satellite while
>it's moving across the sky, you'll experience some severe fade which means
>you'll have to get in there and make a contact while the getting's
>good! From my experience, I have about a 10 second time frame of clear
>signal before the fade kicks in in which to make my contact. After that,
>the signal fades for about 10 more seconds, then comes back again. This
>can get frustrating, but I've managed to make some contacts that
>way. Obviously, the best setup is a directional circularly polarized
>antenna, but that's not really very feasible while mobile.
>
>All in all, my Diamond NR770HNMO does pretty well considering it's not
>really made for satellite work.
>
>Hope that helped some!

>
>73,
>Michael ABØQU
>
>At 11:28 AM 12/9/01 +0000, you wrote:
>>Hello,
>>
>>I use my FT-90 in my car and I'm very satisfied, I'm looking for a
>>good duo-band mobile antenna to work UO-14 and AO-27.
>>
>>All info is welcome.
>>
>>Rudi - ON7CL - KB8TAB
>>
>>Yahoo! Groups Sponsor
>>ADVERTISEMENT
>><http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705063108:HM/A=8791
73/R=0/*http://www.fastweb.com/ib/yahoo-76f>15be10.jpg
>>
>>15be15.jpg
>>
>>Post message: Ft90@yahoogroups.com
>>Subscribe: Ft90-subscribe@yahoogroups.com
>>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>>List owner: Ft90-owner@yahoogroups.com
>>
>>Your use of Yahoo! Groups is subject to the
>><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705063108:HM/A=87917
1/R=0/*http://www.fastweb.com/ib/yahoo-57f>15be18.jpg
>
>15be4c.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

494. Re: FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-10 17:26:20 UTC
From: on7cl_rudi
Topic: 490 Message: 494

Hello,

Tnx for reply, in most articles they say that it's best to use 1/4" for 70Cm downlink, but seems to me if you have 2 or 3 x 5/8" that the gain is much better.

I wonder what kind of antenna 1/4" or 5/8" would give best results for downlink.

At the moment I use 5/8 antenna for downlink and it works pretty well I make qso for more than 3.000 KM.

'73 Good Dxing - Rudi - ON7CL - KB8TAB

--- In Ft90@y..., Michael Sinak <ab0qu@a...> wrote:
> Rudi,
>
> I worked UO-14 from my car with the FT-90 several times. I will tell you
> that I don't think there's a good "mobile" antenna that will give you the
> kind of satellite reception you want. I have a fairly expensive mobile
> antenna setup. I use the Diamond NR770HNMO antenna with the Diamond trunk
> lip mount and I made some UO-14 contacts from one end of the country to the
> other and down into Mexico. It's tricky because if you don't have a
> circularly polarized antenna that you can "point" at the satellite while
> it's moving across the sky, you'll experience some severe fade which means
> you'll have to get in there and make a contact while the getting's
> good! From my experience, I have about a 10 second time frame of clear
> signal before the fade kicks in in which to make my contact. After that,
> the signal fades for about 10 more seconds, then comes back again. This
> can get frustrating, but I've managed to make some contacts that
> way. Obviously, the best setup is a directional circularly polarized
> antenna, but that's not really very feasible while mobile.
>
> All in all, my Diamond NR770HNMO does pretty well considering it's

not
> really made for satellite work.
>
> Hope that helped some!
>
> 73,
> Michael ABØQU
>
> At 11:28 AM 12/9/01 +0000, you wrote:
> >Hello,
> >
> >I use my FT-90 in my car and I'm very satisfied, I'm looking for a
> >good duo-band mobile antenna to work UO-14 and AO-27.
> >
> >All info is welcome.
> >
> >Rudi - ON7CL - KB8TAB
> >
> >
> >Yahoo! Groups Sponsor
> >ADVERTISEMENT
>
><http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1
705063108:HM/A=879173/R=0/*http://www.fastweb.com/ib/yahoo-
76f>a3ee3.jpg
> >
> >a3f50.jpg
> >
> >Post message: Ft90@y...
> >Subscribe: Ft90-subscribe@y...
> >Unsubscribe: Ft90-unsubscribe@y...
> >List owner: Ft90-owner@y...
> >
> >
> >Your use of Yahoo! Groups is subject to the
> ><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

495. Re: [Ft90] Re: FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-10 19:43:57 UTC
From: KENNETH ROBERT MCGUIRE
Topic: 490 Message: 495

On Mon, 10 Dec 2001, on7cl_rudi wrote:

> Hello,
>
> Tnx for reply, in most articles they say that it's best to use 1/4"
> for 70Cm downlink, but seems to me if you have 2 or 3 x 5/8" that the
> gain is much better.
>
> I wonder what kind of antenna 1/4" or 5/8" would give best results
> for downlink.
>
> At the moment I use 5/8 antenna for downlink and it works pretty well
> I make qso for more than 3.000 KM.

I programmed in the frequency pairs for AO27 and UO14 into my FT-90 when I got it. It handles the split fine and I made a few contacts. However, when my normal car antenna (5/8 over 5/8 on 440, 1/4 over 1/4 on 2M) was being fixed I found that I could hear the birds much better with just a simple 2M 1/4 wave whip. This has a much higher angle of radiation on 440, which is bad for repeaters, but can be good for a sat up there somewhere.

Basically, gain is great if it is the direction you want. The problem is that many gain mobile antennas have a quite deep null going up...

I suppose that somehow having an eggbeater antenna on the car with a pre-amp would work much better, but there is only a limited amount of space on most cars...

Ken McGuire
KC8LTL in EN74cp
at902@...

496. Re: [Ft90] Re: FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-10 23:33:38 UTC
From: Marty Lang
Topic: 490 Message: 496

Hi.I never considered using my ft90r for satelite work. You've got me rather curious. What are the up and down links for AO27 and UO14 ?
Thanks
Marty VA3TNA

>From: KENNETH ROBERT MCGUIRE <at902@...>
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: Re: [Ft90] Re: FT-90 for SAT's UO-14 and AO-27
>Date: Mon, 10 Dec 2001 14:43:57 -0500 (EST)
>
>On Mon, 10 Dec 2001, on7cl_rudi wrote:
>
> > Hello,
> >
> > Tnx for reply, in most articles they say that it's best to use 1/4"
> > for 70Cm downlink, but seems to me if you have 2 or 3 x 5/8" that the
> > gain is much better.
> >
> > I wonder what kind of antenna 1/4" or 5/8" would give best results
> > for downlink.
> >
> > At the moment I use 5/8 antenna for downlink and it works pretty well
> > I make qso for more than 3.000 KM.
>
>I programmed in the frequency pairs for AO27 and UO14 into my FT-90 when I
>got it. It handles the split fine and I made a few contacts. However,
>when my normal car antenna (5/8 over 5/8 on 440, 1/4 over 1/4 on 2M) was
>being fixed I found that I could hear the birds much better with just a
>simple 2M 1/4 wave whip. This has a much higher angle of radiation on
>440, which is bad for repeaters, but can be good for a sat up there
>somewhere.
>
>Basically, gain is great if it is the direction you want. The problem is
>that many gain mobile antennas have a quite deep null going up...
>
>I suppose that somehow having an eggbeater antenna on the car with a
>pre-amp would work much better, but there is only a limited amount of
>space on most cars...
>
>Ken McGuire
>KC8LTL in EN74cp
>at902@...
>

Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

497. Re: [Ft90] Re: FT-90 for SAT's UO-14 and AO-27

Yahoo group: Ft90
Date: 2001-12-11 04:33:26 UTC
From: Michael Sinak
Topic: 490 Message: 497

Marty,

Not sure about AO-27, but this got me up and running with UO-14 ...

http://www.mbay.net/~goth/secure/sat.html

At 06:33 PM 12/10/01 -0500, you wrote:
>Hi.I never considered using my ft90r for satelite work. You've got me rather
>curious. What are the up and down links for AO27 and UO14 ?
>Thanks
>Marty VA3TNA

498. Re: [Ft90] Digest Number 209

Yahoo group: Ft90
Date: 2001-12-11 23:26:41 UTC
From: Margaret Leber
Topic: 498 Message: 498

On Tuesday 11 December 2001 18:20, Ft90@yahoogroups.com wrote:

> Not sure about AO-27, but this got me up and running with UO-14 ...
>
> http://www.mbay.net/~goth/secure/sat.html
>
> At 06:33 PM 12/10/01 -0500, you wrote:
> >Hi.I never considered using my ft90r for satelite work. You've got
> > me rather curious. What are the up and down links for AO27 and UO14
> > ? Thanks
> >Marty VA3TNA

There's *vast* amounts of infomation about amateur radio satellites at:

http://www.amsat.org

Folks looking for help getting into that aspect of ham radio can
contact me at this address.

73 de Maggie K3XS
AMSAT Area Coordinator

--
-----/___. _) Margaret Stephanie Leber / "The art of progress /
----/(, /| /| http://voicenet.com/~maggie / consists of preserving/
---/ / | / | _ _ _ ` _AOPA 925383/ order amid change and /
--/) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
-/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/
/____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@...>

499. Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-14 09:31:52 UTC
From: joe_melb_1979
Topic: 499 Message: 499

Hi all, I was wondering of there is a factory fix in order to fix the squelch problem when the radio heats up on high power. And can this fix be performed by anyone, or does it have to be sent in to Yaesu?

Would appreciate any commments.

73's

500. Anyone From Australia own a FT-90R?

Yahoo group: Ft90
Date: 2001-12-14 09:55:39 UTC
From: joe_melb_1979
Topic: 500 Message: 500

Hi all, Could anyone from Australia who operates the FT-90r quite alot, please comment on its performance? Thanks!

501. Have bugs been ironed out in later models?

Yahoo group: Ft90
Date: 2001-12-14 10:08:01 UTC
From: joe_melb_1979
Topic: 501 Message: 501

Hi was wondering if all the bugs (ie. squelch related) been ironed out of later models of this radio? Anyone know?

502. Re: [Ft90] Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-14 18:19:29 UTC
From: Robert Nickels
Topic: 499 Message: 502

This will be my first winter using the FT-90R in my car, but I seem to be noticing a squelch problem (not opening on strong signals) when it is cold. As anyone else experienced this? (I'm not using the RF squelch feature).

73, Bob W9RAN

joe_melb_1979 wrote:
> Hi all, I was wondering of there is a factory fix in order to fix the
> squelch problem when the radio heats up on high power. And can this
> fix be performed by anyone, or does it have to be sent in to Yaesu?
>
> Would appreciate any commments.
>
> 73's
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

503. Re: service bulletin that describes the fix for the ft-90r

Yahoo group: Ft90
Date: 2001-12-14 19:51:13 UTC
From: Margaret Leber
Topic: 503 Message: 503

On Friday 14 December 2001 04:35, Dan Vaughan wrote:

> Hi Maggie, I was reading your message in the yahoo groups for the
> ft-90r, and was wondering if you knew if the service bulletin that
> describes the squelch fix for the ft-90r was available.

I don't have a service bulletin number, what I do have is a photocopy of the VHF squelch (SQ-S) and tight squelch (SQ-T) calibration procedure from the service manual.

My understanding is that this adjustment is more sensitive than it should be, and can require tweaking as components age. Unfortunately the procedure as written requires an RF signal generator with a calibrated output level. SQ-S is supposed to be set to -11dBu and SQ-T to -2dBu, on a 146.000 MHz signal, 1 kHz audio at +/- 3.5 kHz deviation, with 0 dBu being = 0.5 microvolts. With the appropriate alignment menu items selected, pushing in the dial or pressing the VFO/MR button on the mike stores the current RF input level as the squelch setting.

Alignment mode is entered by bringing up power on the unit with pins 1 and 6 on the mic jack shorted to ground on pin 4. Items on the alignment menu are then selected by rotating the dial.

So, this is stone simple if you have or can borrow a signal generator. If not, you're SOL; it looks to me like it's totally immune to blind tweaking.

73 de Maggie K3XS

--
-----/___. _) Margaret Stephanie Leber / "The art of progress /
----/(, /| /| http://voicenet.com/~maggie / consists of preserving/
---/ / | / | _ _ _ ` _AOPA 925383/ order amid change and /
--/) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
-/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/
/____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@...>

504. Re: service bulletin that describes the fix for the ft-90r

Yahoo group: Ft90
Date: 2001-12-14 23:04:35 UTC
From: joe_melb_1979
Topic: 503 Message: 504

Thankyou for the information!!!

--- In Ft90@y..., Margaret Leber <maggie@v...> wrote:
> On Friday 14 December 2001 04:35, Dan Vaughan wrote:
>
> > Hi Maggie, I was reading your message in the yahoo groups for the
> > ft-90r, and was wondering if you knew if the service bulletin that
> > describes the squelch fix for the ft-90r was available.
>
> I don't have a service bulletin number, what I do have is a
photocopy
> of the VHF squelch (SQ-S) and tight squelch (SQ-T) calibration
> procedure from the service manual.
>
> My understanding is that this adjustment is more sensitive than it
> should be, and can require tweaking as components age.
Unfortunately
> the procedure as written requires an RF signal generator with a
> calibrated output level. SQ-S is supposed to be set to -11dBu and
SQ-T
> to -2dBu, on a 146.000 MHz signal, 1 kHz audio at +/- 3.5 kHz
> deviation, with 0 dBu being = 0.5 microvolts. With the appropriate
> alignment menu items selected, pushing in the dial or pressing the
> VFO/MR button on the mike stores the current RF input level as the
> squelch setting.
>
> Alignment mode is entered by bringing up power on the unit with
pins 1
> and 6 on the mic jack shorted to ground on pin 4. Items on the
> alignment menu are then selected by rotating the dial.
>
> So, this is stone simple if you have or can borrow a signal
generator.
> If not, you're SOL; it looks to me like it's totally immune to
blind
> tweaking.
>
> 73 de Maggie K3XS
>
> --
> -----/___. _) Margaret Stephanie Leber / "The art of
progress /
> ----/(, /| /| http://voicenet.com/~maggie / consists of
preserving/
> ---/ / | / | _ _ _ ` _AOPA 925383/ order amid change

```
and /
> --/ ) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
> -/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/
> /____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@v...>
```

505. Re: Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-15 05:44:37 UTC
From: kblewy
Topic: 499 Message: 505

I bought a used FT-90 in August and it had this dreaded squelch problem you describe except my unit did not need to warm up to start malfunctioning. It would not open squelch from the moment I turn it on.

I sent mine to Yaesu in late Sept. It took 30 days to get it back and cost $43 but it works fine now.
Although I emphatically requested an explanation of the repairs they denied.

Hope this helps if you decide to send it in.

506. Re: [Ft90] Re: Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-15 08:17:14 UTC
From: mmi-comm@juno.com
Topic: 499 Message: 506

On my invoice for getting my 90 fixed, it said "aligned squelch". I later called up tech support and asked them what "aligned squelch" meant. I found out that they put the radio into alignment mode and re-set the squelch to factory specs using a $15000 service monitor. If you don't have access to a service monitor, I suggest you send it into Yaesu. They charge $30 for labor and whatever else for shipping.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

507. Bugs

Yahoo group: Ft90
Date: 2001-12-15 08:47:59 UTC
From: on7cl_rudi
Topic: 507 Message: 507

Hi All,

I have my FT-90 since 2 weeks and enjoyed playing.

Till now I didn't find any bugs.

I work also SAT Oscar 14 with it and will try for AO-27, all from the mobile.

'73 ON7CL - Rudi - KB8TAB

508. Mobile Pre-amp for FT-90

Yahoo group: Ft90
Date: 2001-12-15 08:50:31 UTC
From: on7cl_rudi
Topic: 508 Message: 508

Hi All,

I have FT-90 in the mobile and use it for Oscar-14 and AO-27.

Uplink to those sat's in no problem, but the receive for the downlink is better.

All info on antenna's to use is welcome.

But I wonder if there is some pre-amp on the marked for 435Mhz. Must have in mind that there is only one coax line from radio to antenna. All info is welcome.

Rudi - ON7CL - KB8TAB

509. FT-90R Squelch Problems - Do all radios have this problem?

Yahoo group: Ft90
Date: 2001-12-15 08:56:05 UTC
From: joe_melb_1979
Topic: 509 Message: 509

Is this (the squelch problem when the radio heats up)inherent only in older versions of this radio, or is it evident in all radios produced. In other words, if you purchase this radio new currently, what is the likely chances of having to send it back for alignment?

510. Re: Bugs

Yahoo group: Ft90
Date: 2001-12-15 08:57:12 UTC
From: joe_melb_1979
Topic: 507 Message: 510

Hi, do you TX on high power for long periods on the 90r?

73's

--- In Ft90@y..., "on7cl_rudi" <on7cl_rudi@y...> wrote:
> Hi All,
>
> I have my FT-90 since 2 weeks and enjoyed playing.
>
> Till now I didn't find any bugs.
>
> I work also SAT Oscar 14 with it and will try for AO-27, all from
the
> mobile.
>
> '73 ON7CL - Rudi - KB8TAB

511. Re: [Ft90] FT-90R Squelch Problems - Do all radios have this problem?

Yahoo group: Ft90
Date: 2001-12-15 13:18:23 UTC
From: Michael Sinak
Topic: 509 Message: 511

Maybe someone could describe just exactly what this "squelch problem" is. I've had mine for over a year now and have several repeaters programmed in at 50w due to their location and I have yet to figure out what this problem is you are all talking about.

Are you saying that after it heats up, it WON'T stop on frequencies which it SHOULD, or are you saying the opposite ... that it WILL stop on freq's that it should NOT?

Thanks for any clarification there.

At 08:56 AM 12/15/01 +0000, you wrote:
>Is this (the squelch problem when the radio heats up)inherent only in
>older versions of this radio, or is it evident in all radios
>produced. In other words, if you purchase this radio new currently,
>what is the likely chances of having to send it back for alignment?

512. Microphone Woes Over

Yahoo group: Ft90
Date: 2001-12-15 14:53:37 UTC
From: w8ln@juno.com
Topic: 512 Message: 512

I purchased an FT-90 late this Summer. It was for a car that I bought as a "good car." Since I had a work car, this other car did not get much use. Much to my surprise, early last month I discovered that audio and DTMF had stopped working on the almost-new microphone. (It may have failed much earlier since often I used the radio only for receive.)

I sent the microphone to Yaesu on November 13 for warranty service. I received it back on December 14. What made me very happy is that it appears to be a new microphone. (I would assume that it would be cheaper for them to give me a microphone that to pay a tech for even one hour of trouble shooting.)

After I bought the FT-90 I was looking for a 2 meter rig for the house so I could hit the MARS repeater from the house. I was considering the 2600 and 1500, both inexpensive Yaesu 2 meter rigs. I finally decided on the slightly more expensive 2600. One of the reasons for getting the 2600 was that it used the same ADMS software as the 90. Luckily for me, it also used an almost identical microphone so I could have a microphone for when I wanted to drive the car with the 90.

Bryan Turner
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

513. Re: [Ft90] FT-90R Squelch Problems - Do all radios have thisproblem?

Yahoo group: Ft90
Date: 2001-12-15 16:01:46 UTC
From: Robert Nickels
Topic: 513 Message: 513

I don't know about the other problems, but what I've noticed is a
failure of the squelch to open on a strong local signal, especially when
it is cold. Has anyone else noticed this?

73, Bob W9RAN

Michael Sinak wrote:
>
> Maybe someone could describe just exactly what this "squelch problem"
> is. I've had mine for over a year now and have several repeaters
> programmed in at 50w due to their location and I have yet to figure
> out what this problem is you are all talking about.
>
> Are you saying that after it heats up, it WON'T stop on frequencies
> which it SHOULD, or are you saying the opposite ... that it WILL stop
> on freq's that it should NOT?
>
> Thanks for any clarification there.
>
> At 08:56 AM 12/15/01 +0000, you wrote:
>
> > Is this (the squelch problem when the radio heats up)inherent only
> > in
> > older versions of this radio, or is it evident in all radios
> > produced. In other words, if you purchase this radio new currently,
> >
> > what is the likely chances of having to send it back for alignment?
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

514. RE: [Ft90] Re: Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-15 16:15:54 UTC
From: Tim Smith
Topic: 499 Message: 514

The squelch circuit works in conjunction with the discriminator. I'm suspecting that there must be some kind of comparator (either analog or digitally derrived) that compares the discriminator with the signal strength before it opens the squelch.

I have one of the 90's with the same problem and tried to confirm the theory by taking an other FM signal source (VFO controlled) and shifted it slightly (1kz) off the frequency that was giving the problem. Bingo...the squech seemed to function great.

Now...if we have some brave souls out there that want's to try and find where the discriminator is going (other than the audio stage) you may be able to save yourself $35.

Although...there are those that are out there that can take a golden screwdriver (a 15 cent diddle stick) and turn it into a $150 problem quite easily. Another point too is that most "alignment" controls are "soft controlled" from a special test menu.

Another half-baked radio from Yaesu! (But they're still head and shoulders above the rest).

Tim
-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Saturday, December 15, 2001 3:17 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Can anybody help? FT-90R Squelch Heat Related Problem Fix?

On my invoice for getting my 90 fixed, it said "aligned squelch". I later called up tech support and asked them what "aligned squelch" meant. I found out that they put the radio into alignment mode and re-set the squelch to factory specs using a $15000 service monitor. If you don't have access to a service monitor, I suggest you send it into Yaesu. They charge $30 for labor and whatever else for shipping.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

515. Re: [Ft90] Re: Can anybody help? FT-90R Squelch Heat Related Problem Fix?

Yahoo group: Ft90
Date: 2001-12-15 17:06:11 UTC
From: Glenn Cummings
Topic: 499 Message: 515

I also did not get the information I asked for.
This is an area that Yaesu could improve on: providing information to customers.

I recently have been purchasing Kenwood. I like the on-line manuals, tech bulletins, etc that has been made available.

By the way, my FT-90R seems to be operating fine after the Yaesu repair of the heat-related-squelch problem.
I really do like the little radio.

Glenn, KG7IL in Renton, Washington

kblewy wrote:

> an explanation of the repairs they
> denied.

516. Re: [Ft90] FT-90R Squelch Problems - Do all radios have thisproblem?

Yahoo group: Ft90
Date: 2001-12-15 17:11:00 UTC
From: Glenn Cummings
Topic: 513 Message: 516

My heat-related-squelch problem revealed itself while running simplex net-control (high power, longer duty cycle). The audio would start to cut out (as if the squelch was being progressively closed) unit I lost receive audio.

When the unit cooled, operation returned to normal.
Others may experience (or describe) it differently.

Glenn, KG7IL in Renton, Washington

Michael Sinak wrote:

> Maybe someone could describe just exactly what this "squelch problem"
> is.

517. Re: Bugs

Yahoo group: Ft90
Date: 2001-12-15 17:38:30 UTC
From: on7cl_rudi
Topic: 507 Message: 517

Hi,

Yes always on high power.

Rudi - ON7CL

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi, do you TX on high power for long periods on the 90r?
>
> 73's
>
> --- In Ft90@y..., "on7cl_rudi" <on7cl_rudi@y...> wrote:
> > Hi All,
> >
> > I have my FT-90 since 2 weeks and enjoyed playing.
> >
> > Till now I didn't find any bugs.
> >
> > I work also SAT Oscar 14 with it and will try for AO-27, all from
> the
> > mobile.
> >
> > '73 ON7CL - Rudi - KB8TAB

518. Re: [Ft90] FT-90R Squelch Problems - Do all radios have thisproblem?

Yahoo group: Ft90
Date: 2001-12-15 17:41:47 UTC
From: Michael Sinak
Topic: 513 Message: 518

Glenn,

Thanks! That's what I needed to know. I wasn't sure what to be looking for. That made it very clear. I believe I've used high power quite extensively on mine and I don't ever remembering this happening. Maybe I just got lucky!

Thanks Glenn,

Michael ABØQU

At 09:11 AM 12/15/01 -0800, you wrote:
>My heat-related-squelch problem revealed itself while running simplex
>net-control (high power, longer duty cycle). The audio would start to
>cut out (as if the squelch was being progressively closed) unit I lost
>receive audio.
>
>When the unit cooled, operation returned to normal.
>Others may experience (or describe) it differently.
>
>Glenn, KG7IL in Renton, Washington

519. Re: [Ft90] FT-90R Squelch Problems - Do all radios have this problem?

Yahoo group: Ft90
Date: 2001-12-15 20:22:22 UTC
From: mmi-comm@juno.com
Topic: 509 Message: 519

The problem I had was the squelch opening and closing at a very high rate and if I remember correctly, it eventually stopped hearing some stations altogether. I haven't had a problem with it since I sent it to Yaesu. I have noticed, however, after several minutes into some conversations (on UHF), my receiver seems to fall off frequency a little bit, so my received audio is a little garbled. Anyone else have this problem?

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

520. FM Sats workeble with FT-90

Yahoo group: Ft90
Date: 2001-12-16 18:36:23 UTC
From: on7cl_rudi
Topic: 520 Message: 520

Hi Group,

Go to the following link and you will find all info on How to work FM-sats AO-27 Oscar-14 etc.......

http://jones-clan.com/amateur_radio/satfreqs.html

Hope to work one of you.

Rudi - ON7CL - KB8TAB - Sat Mobile.

521. Re: Anyone From Australia own a FT-90R?

Yahoo group: Ft90
Date: 2001-12-17 04:22:31 UTC
From: vk5zuc
Topic: 500 Message: 521

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi all, Could anyone from Australia who operates the FT-90r quite
> alot, please comment on its performance? Thanks!
Hi john,
I have had my FT90R ffom shortly after they came on to the market.
(Its quite a bit cheaper now)
Initialy I used it inside as it took a while to get used to it.
Set up memories etc as it uses mic buttons and has onlt a few on the
front pannel and is quite anti-intuitive.
I have added the separation kit and installed it in the car and more
recently the DTMF mic.
So far no big problems. It is not perfect however and does get some
intermod (it is better than most.
You really need an external speaker the one in the box is too small.
Andrew

522. RE: [Ft90] FT-90R Squelch Problems - Do all radios have this pro blem?

Yahoo group: Ft90
Date: 2001-12-17 07:11:42 UTC
From: dave_novotny@agilent.com
Topic: 522 Message: 522

I've had the same frequency drift problems. It occurs on both my and my buddy's FT-90. Anyone have any luck in identifying the service modes that appear on the radio by are not addressed by the service manual? Calls to Yaesu have not been helpful

Dave Novotny, WA6IFI

-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Saturday, December 15, 2001 1:22 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] FT-90R Squelch Problems - Do all radios have this problem?

The problem I had was the squelch opening and closing at a very high rate and if I remember correctly, it eventually stopped hearing some stations altogether. I haven't had a problem with it since I sent it to Yaesu. I have noticed, however, after several minutes into some conversations (on UHF), my receiver seems to fall off frequency a little bit, so my received audio is a little garbled. Anyone else have this problem?

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

523. Re: FT-90R Squelch Problems - Do all radios have this pro blem?

Yahoo group: Ft90
Date: 2001-12-17 07:22:09 UTC
From: joe_melb_1979
Topic: 522 Message: 523

Hi, perhaps have a look at the messages within this group from the last past week or so. Someone may have identified the problem previously... (the squelch reciever problem)... not sure if this will help you.

--- In Ft90@y..., dave_novotny@a... wrote:
> I've had the same frequency drift problems. It occurs on both my and my
> buddy's FT-90. Anyone have any luck in identifying the service modes that
> appear on the radio by are not addressed by the service manual? Calls to
> Yaesu have not been helpful
>
> Dave Novotny, WA6IFI
>
>
> -----Original Message-----
> From: mmi-comm@j... [mailto:mmi-comm@j...]
> Sent: Saturday, December 15, 2001 1:22 PM
> To: Ft90@y...
> Subject: Re: [Ft90] FT-90R Squelch Problems - Do all radios have this
> problem?
>
>
> The problem I had was the squelch opening and closing at a very high rate
> and if I remember correctly, it eventually stopped hearing some stations
> altogether. I haven't had a problem with it since I sent it to Yaesu. I
> have noticed, however, after several minutes into some conversations (on
> UHF), my receiver seems to fall off frequency a little bit, so my
> received audio is a little garbled. Anyone else have this problem?
>
> -Benjamin
> mmi-comm@j...
> http://mmi-comm.tripod.com
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/web/.

>
> Post message: Ft90@y...
> Subscribe: Ft90-subscribe@y...
> Unsubscribe: Ft90-unsubscribe@y...
> List owner: Ft90-owner@y...
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

524. Re: Anyone From Australia own a FT-90R?

Yahoo group: Ft90
Date: 2001-12-17 07:27:39 UTC
From: joe_melb_1979
Topic: 500 Message: 524

Hi Andrew and thanks for the info. I am planning to purchase this rig, and have read reviews (from the U.S.) where people have suffered from squelch/reciever problems once the radio get hot from TX on high power. I have asked the people at Dick Smith and apparently they claimed that the batch of radios sent to Australia never suffered from this problem. Anyhow, I really like the radio, and for a dual bander that size with a wide recieve (albeit with a little intermod) and of course its price, I am really interested in the radio. So I'm just seeing if the radio is up to scratch.

73's

--- In Ft90@y..., "vk5zuc" <vk5zuc@c...> wrote:
> --- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> > Hi all, Could anyone from Australia who operates the FT-90r quite
> > alot, please comment on its performance? Thanks!
> Hi john,
> I have had my FT90R ffom shortly after they came on to the market.
> (Its quite a bit cheaper now)
> Initialy I used it inside as it took a while to get used to it.
> Set up memories etc as it uses mic buttons and has onlt a few on the
> front pannel and is quite anti-intuitive.
> I have added the separation kit and installed it in the car and more
> recently the DTMF mic.
> So far no big problems. It is not perfect however and does get some
> intermod (it is better than most.
> You really need an external speaker the one in the box is too small.
> Andrew

525. FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-18 05:13:34 UTC
From: owenvk
Topic: 525 Message: 525

Re the many reports of squelch problems.

I am referring to problems where the radio does not unsquelch when it is cold or hot.

I have observed problems where the radio seems to not work or has grossly distorted audio, but if the squelch is turn anticlockwise to the stop, it works ok. This problem is most noticeable on 70cm.

Do you have the frequency step set to 5KHz on the VFO or the memory channel that exhibits this temperature related squelch problem. (Yes, there is a configurable channel step associated with each memory channel - look for it in the SET menu for each channel.)

Try changing the step to anything except 5KHz and let us know if the squelch works properly at all temperatures.

Owen

526. Re: Anyone From Australia own a FT-90R?

Yahoo group: Ft90
Date: 2001-12-18 06:54:28 UTC
From: owenvk
Topic: 500 Message: 526

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi Andrew and thanks for the info. I am planning to purchase this
> rig, and have read reviews (from the U.S.) where people have
suffered
> from squelch/reciever problems once the radio get hot from TX on
high
> power. I have asked the people at Dick Smith and apparently they
> claimed that the batch of radios sent to Australia never suffered
> from this problem. Anyhow, I really like the radio, and for a dual

Interesting, they have had two FT90s (purchased over six months apart) from me a month or two back for fixing problems that were most evident on 70cm and the general manifestations were squelch not opening reliably when hot or cold, distorted audio and pops and clicks from PLL instability.

Regarding the intermod performance, breakthrough on 2m is infrequent and far better than an IC207H which I used for a short while, and much much better than a DR610 (which is so bad that I have the attnuator in almost all the time on 2m). (All this is observed in Canberra, where, with a lower noise floor, intermod problems are much lower than in Sydney).

Most Land Mobiles will out perform ham gear on intermod performance... but we buy on sensitivity (even if it isn't usable) and features in silicon (memories etc)... we certainly don't waste money on quality front ends with low IMD!

Owen

> bander that size with a wide recieve (albeit with a little intermod)
> and of course its price, I am really interested in the radio. So
I'm
> just seeing if the radio is up to scratch.
>
> 73's
>
>
> --- In Ft90@y..., "vk5zuc" <vk5zuc@c...> wrote:
> > --- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> > > Hi all, Could anyone from Australia who operates the FT-90r
> quite
> > > alot, please comment on its performance? Thanks!
> > Hi john,
> > I have had my FT90R ffom shortly after they came on to the market.
> > (Its quite a bit cheaper now)

> > Initialy I used it inside as it took a while to get used to it.
> > Set up memories etc as it uses mic buttons and has onlt a few on
> the
> > front pannel and is quite anti-intuitive.
> > I have added the separation kit and installed it in the car and
> more
> > recently the DTMF mic.
> > So far no big problems. It is not perfect however and does get
some
> > intermod (it is better than most.
> > You really need an external speaker the one in the box is too
small.
> > Andrew

527. Re: [Ft90] FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-18 14:24:00 UTC
From: Glenn Cummings
Topic: 525 Message: 527

While I did have the heat-related-squelch problem only when hot, I have noticed that the squelch had problems with some other transmitting stations if off frequency even a little bit. I was listening to a simplex QSO one day and was only hearing one side of it (normal), but as I dialed the VFO down a bit, I heard the other side. It turned out he had a very old crystal rig and the rock must have been bent a bit.

Glenn, KG7IL in Renton, Washington.

owenvk wrote:

> Re the many reports of squelch problems.
>
> I am referring to problems where the radio does not unsquelch when it
> is cold or hot.

528. Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 16:39:19 UTC
From: hambeau2001
Topic: 528 Message: 528

Hey all..

I have two modified FT-90's that I am absolutely delerious about, but a question:

What about this modification I keep seeing references to about a fan mod(presumably to keep the fans running and cool the little buggers down)
I've checked the group site, but cannot find any reference to his..but, then again, I could be doing it completely wrong..

Help?????
\
Jay

529. Re: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 16:59:13 UTC
From: jer1538a@aol.com
Topic: 528 Message: 529

IT IS IN THE MENU "18 FAN"

530. RE: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 17:13:39 UTC
From: Tim Smith
Topic: 528 Message: 530

I can't see the value in the fan mod. Can't you program it's behavior from the menu (fan on tx, continious or automatic)?

Tim
-----Original Message-----
From: hambeau2001 [mailto:skywire@...]
Sent: Tuesday, December 18, 2001 11:39 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Fan Mod???

Hey all..

I have two modified FT-90's that I am absolutely delerious about, but a question:

What about this modification I keep seeing references to about a fan mod(presumably to keep the fans running and cool the little buggers down)
I've checked the group site, but cannot find any reference to his..but, then again, I could be doing it completely wrong..

Help?????
\
Jay

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

531. Re: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 17:46:29 UTC
From: Pres Waterman
Topic: 528 Message: 531

> What about this modification I keep seeing references to about a fan
> mod(presumably to keep the fans running and cool the little buggers
> down)
> I've checked the group site, but cannot find any reference to
> his..but, then again, I could be doing it completely wrong..

A fan mod is well-discussed in the FT-100 group. Is it possible you are confusing the two? Otherwise, you could do what they're proposing... place a low-value resistor (50 ohm?) across the fan-control module to keep them running slowly unless the radio calls for it...

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

532. speaker improvement

Yahoo group: Ft90
Date: 2001-12-18 17:49:56 UTC
From: Pres Waterman
Topic: 532 Message: 532

I posted this to the Yaesu@... list last year but since F90 now exists I will reiterate.

Yes, the tiny internal speaker stinks. But I replaced mine with a speaker found in a scrap Motorola speaker-mic, which you can find at hamfests about $5 or so.

Look for a mic to a MT-1000/HT-600, although many models probably fit. The MT-1000 mic's speaker is a perfect fit.

It's louder and clearer by a lot!

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

533. Re: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 17:39:54 UTC
From: Todd Remington
Topic: 528 Message: 533

hambeau2001 wrote:
>
> Hey all..
>
> I have two modified FT-90's that I am absolutely delerious about....

What Mods have you done? Thanks,

73, Todd KH2TJ/6

534. Re: FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-18 19:28:40 UTC
From: owenvk
Topic: 525 Message: 534

--- In Ft90@y..., Glenn Cummings <kg7il@f...> wrote:
> While I did have the heat-related-squelch problem only when hot, I have
> noticed that the squelch had problems with some other transmitting
> stations if off frequency even a little bit. I was listening to a

Whan synthesiser step was set for the VFO or Memory Channel in use, was it 5KHz?

I have tested this squelch fault on two radios with quite different serial numbers and purchased more than six months apart.

Two significant observations on 439MHz are:

- if I set the signal generator up 5KHz off frequency, the radio is likely to mute if the VFO or Memory Channel in use has the synthesiser step set to 5KHz. In fact, as one changes the channel step the radio mutes on 5KHz and unmutes on anything else.

- tranmitting at full power from cold (8 deg C), the radio warms up to a chassis temperature of around 75 deg C, and the carrier frequency drifts low by up to about 3KHz before it heads high to settle 1 KHz to 2 KHz high (probably a temperature compensated oscillator with a bit of time lag in the compensation).

This leads me to suggest that there is something about the 5KHz syntheriser step implementation that makes the radio's mute circuit more sensitive to channel frequency error, and that the rapid change of temperature and quite high temperature of operation, in combination manifest as this apparently temperature sensitive squelch problem that is observed by only some users.

Does anyone see these squelch problems with synthesiser step set greater than 5KHz?

If you are experiencing these problems, is the synthesiser step set to 5KHz for that VFO or Memory Channel?

If it is, and you change the synthesiser step set to greater than 5KHz for that VFO or Memory Channel, does the problem go away?

Owen

535. Re: [Ft90] Re: FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-18 19:49:50 UTC
From: mmi-comm@juno.com
Topic: 525 Message: 535

If I remember correctly, the squelch problem occured on VHF (now fixed since sent to Yaesu). When the radio gets hot, it distorts on UHF. I don't know if the radio was set for 5kHz steps or 10kHz. I always have UHF set for 12.5kHz or 25kHz steps.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

536. Re: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-18 20:57:01 UTC
From: Ed Zachary
Topic: 528 Message: 536

It would be nice if the settings included a way to keep
the fan on high speed all the time.

jer1538a@... wrote:

> IT IS IN THE MENU "18 FAN"
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

537. External Speaker

Yahoo group: Ft90
Date: 2001-12-18 21:01:52 UTC
From: brianc_95008
Topic: 537 Message: 537

Does anyone know what size plug I should look for if I'm going to add an external speaker to the FT90? Basically, what is the millimeter size?

Thanks,
KD6WLV

538. RE: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-18 21:31:12 UTC
From: Tim Smith
Topic: 537 Message: 538

1/8" mono plug
-----Original Message-----
From: brianc_95008 [mailto:brianc@...]
Sent: Tuesday, December 18, 2001 4:02 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] External Speaker

Does anyone know what size plug I should look for if I'm going to add
an external speaker to the FT90? Basically, what is the millimeter
size?

Thanks,
KD6WLV

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

539. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-18 22:56:51 UTC
From: jer1538a@aol.com
Topic: 537 Message: 539

1/8 " MONO

540. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-18 23:11:34 UTC
From: jer1538a@aol.com
Topic: 537 Message: 540

1/8 " MONO

541. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-19 00:12:01 UTC
From: Marcus B
Topic: 537 Message: 541

3.5mm

I just used a cheap CB speaker, about 2" in size.

Quoting brianc_95008 <brianc@...>:
> Does anyone know what size plug I should look for if I'm going to add
> an external speaker to the FT90? Basically, what is the millimeter
> size?

--
Imagination is more important than knowledge.
-- Albert Einstein.
--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabsoft.org/; Mob: (0409) 805 582

542. Re: [Ft90] Fan Mod???

Yahoo group: Ft90
Date: 2001-12-19 00:58:16 UTC
From: Marcus B
Topic: 528 Message: 542

The fan in my FT-90 is always running, but you don't notice it as much in low speed.

If someone does want to do a fan mod, maybe a larger fan on the outside, or getting a larger case to put a bigger fan into, or, an idea that I had, was to get on of those PC card slot fans, and point that at the side of the ft-90, the last option would be to force air over the heatsink. If any of those options don't really suit, because, I'll admit, they do make the radio larger, maybe you should look into using less power output, a new spot, or a new radio.

I have actually been doing a little research lately into cool spots in my car, and I have found that underneath the seats is a good place, my car, being a subaru impreza ('96), the back seat lifts up, so I am looking into how much space I have thier.

Quoting Pres Waterman <pres@...>:
> > What about this modification I keep seeing references to about a fan
> > mod(presumably to keep the fans running and cool the little buggers
> > down)
> > I've checked the group site, but cannot find any reference to
> > his..but, then again, I could be doing it completely wrong..
>
>
> A fan mod is well-discussed in the FT-100 group. Is it possible you are
> confusing the two? Otherwise, you could do what they're proposing...
> place a
> low-value resistor (50 ohm?) across the fan-control module to keep
> them
> running slowly unless the radio calls for it...

--
Imagination is more important than knowledge.
-- Albert Einstein.
--
Marcus B, aka mabs; VK3TST
Linux Sim Spt
E-mail: mabs@...; ICQ: 7402444
http://www.mabsoft.org/; Mob: (0409) 805 582

543. Re: [Ft90] Re: FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-19 00:32:06 UTC
From: Glenn Cummings
Topic: 525 Message: 543

I'll have to check and get back to you.

owenvk wrote:

>
> Whan synthesiser step was set for the VFO or Memory Channel in use,
> was it 5KHz?

544. Extended TX Mod info.

Yahoo group: Ft90
Date: 2001-12-19 03:54:10 UTC
From: spack171
Topic: 544 Message: 544

I'm looking for some info from anyone who has modified their FT90 with the often described extended tx mod. I just bought one today. While I would like to modify it, I'm looking for feedback from those who may have modified theirs.

Does the mod really work?

Did it mess up the radio in any way after?

How well does it perform out of the Ham bands?

If you modified your radio, how old is the radio?

I looked through message archives, but didn't find lots of information. Just wanted to do my homework before I started plucking things out of my radio.

Thanks,
Steve

545. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-19 04:23:00 UTC
From: Pres Waterman
Topic: 537 Message: 545

AKA 3.5mm "phono" plug

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

1/8" mono plug
-----Original Message-----
From: brianc_95008 [mailto:brianc@...]
Sent: Tuesday, December 18, 2001 4:02 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] External Speaker

Does anyone know what size plug I should look for if I'm going to add
an external speaker to the FT90? Basically, what is the millimeter
size?

Thanks,
KD6WLV

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

546. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-19 04:28:42 UTC
From: Pres Waterman
Topic: 537 Message: 546

> 3.5mm
>
> I just used a cheap CB speaker, about 2" in size.
>
> Quoting brianc_95008 <brianc@...>:
> > Does anyone know what size plug I should look for if I'm going to add
> > an external speaker to the FT90? Basically, what is the millimeter
> > size?

Congratulations... in four answers you were the first to actually quote in
the unit requested!

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

547. Re: [Ft90] Extended TX Mod info.

Yahoo group: Ft90
Date: 2001-12-19 05:14:43 UTC
From: mmi-comm@juno.com
Topic: 544 Message: 547

I have not experienced any anomalies since I modified my radio over a year (or two) ago.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

548. RE: [Ft90] FT90 Comments from Australia...

Yahoo group: Ft90
Date: 2001-12-19 08:36:42 UTC
From: Hardisty
Topic: 548 Message: 548

My FT-90 UHF PA amp failed after about 5 months. Local Yaesu dealer repaired it relatively promptly claiming dry joint on input to UHF PA (VHF TX OX).
I have been dissapointed with the amount of intermod problems with this radio. It is installed in my mobile and the reciever starts to fall apart within 5km radius of our local TV transmission site (High power UHF and VHF transmitters). Typical symptoms are TV audio breakthrough and intermod products from other user's. I had origionally purchased the FT3000 but this fell apart 10km from the TV towers so it was promptly returned, I was told by the Agent "thats the way it is". At least the FT90 has standard CTCSS decode so gives you some protection.

Neil
VK4BIT, Brisbane Australia

549. Mic buttons

Yahoo group: Ft90
Date: 2001-12-19 08:38:29 UTC
From: spack171
Topic: 549 Message: 549

Maybe I'm missing something in the manual...what are the four buttons labeled A-B-C-D for on the DTMF mic?

Steve

550. Re: [Ft90] Mic buttons

Yahoo group: Ft90
Date: 2001-12-19 08:50:14 UTC
From: mmi-comm@juno.com
Topic: 549 Message: 550

They are DTMF buttons only. They have no control function.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Wed, 19 Dec 2001 08:38:29 -0000 "spack171" <spack171@...>
writes:
Maybe I'm missing something in the manual...what are the four buttons
labeled A-B-C-D for on the DTMF mic?

Steve

551. Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-19 09:05:53 UTC
From: kblewy
Topic: 537 Message: 551

I just finished installing my FT-90 and finding a speaker to work with this radio took some work. I found the radio couldn't drive a speaker larger than 2" and most of the small speakers I tried couldn't be heard when driving. Even with the volume all the way up. My car may be noisier than the average car but the audio was very muddy.

The best speaker I found to match the radio's audio amp is the Radio Shack 2" extension speaker. Part #19-318. Comes with the audio plug you need.

552. Re: [Ft90] Extended TX Mod info.

Yahoo group: Ft90
Date: 2001-12-19 12:40:33 UTC
From: Benjamin L Spiteri
Topic: 544 Message: 552

Well I have a FT90R in VK Land and it will not go to 480 MHz afftere doing the mod could it be the ferem ware in the radio my one has the n typ plug on the back so I would the its not the USA one who can help me out with it as I need it to go to 480MHz

from ben
PS have a good XMAS

>From: mmi-comm@...
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: Re: [Ft90] Extended TX Mod info.
>Date: Tue, 18 Dec 2001 22:14:43 -0700
>
>I have not experienced any anomalies since I modified my radio over a
>year (or two) ago.
>
>-Benjamin
>mmi-comm@...
>http://mmi-comm.tripod.com
>_____
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
>http://dl.www.juno.com/get/web/.

_____
Chat with friends online, try MSN Messenger: http://messenger.msn.com

553. Re: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-19 15:10:56 UTC
From: Gerry Santo
Topic: 537 Message: 553

One of those mobile phone 4x2 speakers works very well, also. I have one bolted to the radio with the whole thing under my wife's car dashboard, completely out of sight except for the mic and display. Good audio in a Nissan Quest.

73

Gerry

Do You Yahoo!?
Check out Yahoo! Shopping and Yahoo! Auctionsfor all of your holiday gifts!

554. Re: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-19 15:16:20 UTC
From: Todd Remington
Topic: 537 Message: 554

kblewy wrote:
>
> I just finished installing my FT-90 and finding a speaker to work
> with this radio took some work. I found the radio couldn't drive a
> speaker larger than 2" and most of the small speakers I tried couldn't
> be heard when driving.

Wow! I just wired up an old GE MastrII speaker laying around the shack
the first day I installed the little bugger under the seat, and no
problems...I park in the driveway, turn up the radio, and the neighbors
can hear it down the street...Loud and clear...

73, Todd KH2TJ/6

555. Re: [Ft90] Extended TX Mod info.

Yahoo group: Ft90
Date: 2001-12-19 20:26:18 UTC
From: Rudolph M. Marcelletti
Topic: 544 Message: 555

It is not made to go that high and trying to tx that high will likely cause very short life for your finals, and possibly unintended emissions in other spectrum.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Benjamin L Spiteri
To: Ft90@yahoogroups.com
Sent: Wednesday, December 19, 2001 7:40 AM
Subject: Re: [Ft90] Extended TX Mod info.

Well I have a FT90R in VK Land and it will not go to 480 MHz afftere doing
the mod could it be the ferem ware in the radio my one has the n typ plug on
the back so I would the its not the USA one who can help me out with it as I
need it to go to 480MHz

from ben
PS have a good XMAS

>From: mmi-comm@...
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: Re: [Ft90] Extended TX Mod info.
>Date: Tue, 18 Dec 2001 22:14:43 -0700
>
>I have not experienced any anomalies since I modified my radio over a
>year (or two) ago.
>
>-Benjamin
>mmi-comm@...m
>http://mmi-comm.tripod.com
>_____
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
>http://dl.www.juno.com/get/web/.

_____
Chat with friends online, try MSN Messenger: http://messenger.msn.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

556. Re: [Ft90] External Speaker

Yahoo group: Ft90
Date: 2001-12-19 20:27:22 UTC
From: Rudolph M. Marcelletti
Topic: 537 Message: 556

Standard 3.5mm mini mono phone jack.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: brianc_95008
To: Ft90@yahoogroups.com
Sent: Tuesday, December 18, 2001 16:01 PM
Subject: [Ft90] External Speaker

Does anyone know what size plug I should look for if I'm going to add
an external speaker to the FT90? Basically, what is the millimeter
size?

Thanks,
KD6WLV

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

557. FT90 Fan

Yahoo group: Ft90
Date: 2001-12-19 23:05:26 UTC
From: kc7gf@aol.com
Topic: 557 Message: 557

You will find that the fan is not up to the task of keeping the FT90 cool if you are long winded and using the 50 watt level. I could have fried eggs on mine after talking for a few minutes and the audio muted on me. I assume it did so because it was so hot. Seems no permanent damage was caused as it worked OK after cooling down. If I was going to put it underneath a seat I would put an external fan on it that ran all the time.

You may have to shop around a little to find a speaker with the right characteristics. I tried one of the 2x4 inch speakers first and found it too bassy. I settled on a 2 inch square model made by Ramm, model CS-204.

Mine works fine after modification and but will only go to 480 MHz even. That seems to be a limitation of the firmware.

Art - KC7GF

558. Re: [Ft90] Extended TX Mod info.

Yahoo group: Ft90
Date: 2001-12-19 23:55:49 UTC
From: Benjamin L Spiteri
Topic: 544 Message: 558

Well then the mod dos not let you go to 480 like thay say o well Yaesu mite
as well pack up in Australia as a lot of UHF CBers use ham radio's
and thats where most of there sales go. well it back to Icom and Alinko
know.....

>From: "Rudolph M. Marcelletti" <k8swd@...>
>Reply-To: Ft90@yahoogroups.com
>To: <Ft90@yahoogroups.com>
>Subject: Re: [Ft90] Extended TX Mod info.
>Date: Wed, 19 Dec 2001 15:26:18 -0500
>
>It is not made to go that high and trying to tx that high will likely cause
>very short life for your finals, and possibly unintended emissions in other
>spectrum.
>Rudy Marcelletti, K8SWD
> ----- Original Message -----
> From: Benjamin L Spiteri
> To: Ft90@yahoogroups.com
> Sent: Wednesday, December 19, 2001 7:40 AM
> Subject: Re: [Ft90] Extended TX Mod info.
>
>
> Well I have a FT90R in VK Land and it will not go to 480 MHz afftere
>doing
> the mod could it be the ferem ware in the radio my one has the n typ
>plug on
> the back so I would the its not the USA one who can help me out with it
>as I
> need it to go to 480MHz
>
> from ben
> PS have a good XMAS
>
>
> >From: mmi-comm@...
> >Reply-To: Ft90@yahoogroups.com
> >To: Ft90@yahoogroups.com
> >Subject: Re: [Ft90] Extended TX Mod info.
> >Date: Tue, 18 Dec 2001 22:14:43 -0700
> >
> >I have not experienced any anomalies since I modified my radio over a
> >year (or two) ago.
> >
> >-Benjamin
> >mmi-comm@...

> >http://mmi-comm.tripod.com
> >_____
> >GET INTERNET ACCESS FROM JUNO!
> >Juno offers FREE or PREMIUM Internet access for less!
> >Join Juno today! For your FREE software, visit:
> >http://dl.www.juno.com/get/web/.
>
>
>
>
>
> _____
> Chat with friends online, try MSN Messenger: http://messenger.msn.com
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>

_____
Join the world?s largest e-mail service with MSN Hotmail.
http://www.hotmail.com

559. Re: [Ft90] Mic buttons

Yahoo group: Ft90
Date: 2001-12-20 00:33:54 UTC
From: w8ln@juno.com
Topic: 549 Message: 559

> Maybe I'm missing something in the manual...what are the four buttons
> labeled A-B-C-D for on the DTMF mic?

The are 16 DTMF combinations, not just the 12 that are on telephones.
(Some military phones used them, but that is a different story.)
Sometimes repeater control operators use the when programming repeater
commands and passwords just to give more combinations.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

560. RE: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-20 03:32:25 UTC
From: Brian Christensen
Topic: 537 Message: 560

Bought one today. What an improvement!!

Thank you!!

KD6WLV

-----Original Message-----
From: kblewy [mailto:kbradshaw@...]
Sent: Wednesday, December 19, 2001 1:06 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: External Speaker

I just finished installing my FT-90 and finding a speaker to work
with this radio took some work. I found the radio couldn't drive a
speaker larger than 2" and most of the small speakers I tried couldn't
be heard when driving. Even with the volume all the way up. My car may
be noisier than the average car but the audio was very muddy.

The best speaker I found to match the radio's audio amp is the Radio
Shack 2" extension speaker. Part #19-318. Comes with the audio plug
you need.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

561. Re: [Ft90] FT90 Fan

Yahoo group: Ft90
Date: 2001-12-20 04:06:07 UTC
From: Tim Smith
Topic: 557 Message: 561

I'm receiving well up past 485Mhz in mine...great sensitivity to. Did
you do a complete reset of the unit?

--- kc7gf@... wrote:
> You will find that the fan is not up to the task of keeping the FT90
> cool if
> you are long winded and using the 50 watt level. I could have fried
> eggs on
> mine after talking for a few minutes and the audio muted on me. I
> assume it
> did so because it was so hot. Seems no permanent damage was caused as
> it
> worked OK after cooling down. If I was going to put it underneath a
> seat I
> would put an external fan on it that ran all the time.
>
> You may have to shop around a little to find a speaker with the right
>
> characteristics. I tried one of the 2x4 inch speakers first and found
> it too
> bassy. I settled on a 2 inch square model made by Ramm, model CS-204.
>
> Mine works fine after modification and but will only go to 480 MHz
> even. That
> seems to be a limitation of the firmware.
>
> Art - KC7GF
>

=====

Tim Smith
PO Box 1084
Mattapoisett, MA 02739

Do You Yahoo!?
Check out Yahoo! Shopping and Yahoo! Auctions for all of
your unique holiday gifts! Buy at http://shopping.yahoo.com
or bid at http://auctions.yahoo.com

562. RE: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-20 04:59:23 UTC
From: jer1538a@aol.com
Topic: 537 Message: 562

External Speaker
(190-0318) Specifications Faxback Doc. # 56038

Nominal Impedance (Znom): ..... 8 Ohms +/- 5% @ 1.0 kHz, 1.0 V

SPL: ..... 88 dB +/- 3 dB @ 1 Watt, 0.5M at 1.0 kHz, 1.2 kHz, 1.5 kHz, 2.0 kHz average

Rated Power Input (nominal): ..... White Noise 3 W

Max. Input: ..... White Noise 5 W for one minute

Frequency (Hz): ..... 700 to 10,000 Hz

Operating Temperature: ..... -22 to 131 degrees F (-30 to 55 degrees C)

Storage Temperature: ..... -31 to 185 degrees F (-35 to 85 degrees C)

Dimensions (including mounting bracket)(HWD):
2-13/16 x 3-1/16 x 2-1/8 inches (74 x 78 x 54 mm)

Weight: ..... 6.8 oz, (194 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

(EB 7/23/99)

563. Re: Mic buttons

Yahoo group: Ft90
Date: 2001-12-20 08:39:41 UTC
From: kblewy
Topic: 549 Message: 563

When the telephone industry developed the DTMF protocol they included
the A - D buttons for additional services and dialing functions that
were never widely implimented.
But all the integrated circuits that support the DTMF keypad usually
support the full 16 buttons.
The only telephones I've seen with the full 16 button keypad were
Swedish. Perhaps the A - D buttons are more popular outside the US.

564. Re: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-21 03:10:02 UTC
From: w8ln@juno.com
Topic: 537 Message: 564

Today I bought my second FT-90. (This shows what I think of the rig!) A friend wanted my FT-8500 so I sold it to finance the new 90.

With my first one, I remoted the rig so I had to use an external speaker. Today I found out how wimpy the 90's speaker is, though, because rig number # is in a big car. I could barely hear anything with the internal speaker, but with the external speaker the audio can drive you out of the car.

My ham external speaker of choice is from Radio Shack. It's in a plastic box that is about 4 x 4 x 2. It's rugged, does the job, and is relatively cheap. For some, though, it might be a little big.

Bryan Turner
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

565. Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-21 18:32:15 UTC
From: rsakabu
Topic: 537 Message: 565

Another excellent speaker for voice is the MFJ-281. I have 3 of them for various ham radios. They emphasize 600-4000 Hz and really make voice communications jump out at you. They even enhance SSB HF communications, although they sound terrible when you tune into AM Shortwave Broadcasts. The dimensions are about 4"x4"x2" or 10cm x 10cm x 5cm and includes a 3.5mm (1/8") mono plug and cord.

About $12USD.

http://www.mfjenterprises.com/products.php?prodid=MFJ-281

Comes with a mobile mounting bracket and sound great.

566. Re: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-21 20:09:16 UTC
From: John McClain
Topic: 537 Message: 566

I was wondering when someone was going to mention the MFJ-281. I have one that I use in the house and I was about to order another for my truck but I changed my mind and got the ClearSpeech speaker instead. MFJ's speaker is a great little speaker. It doesn't take up much room and it is as loud as all get out. Its output is twice as loud as the BC-780XLT's internal speaker. I highly second the vote for the 281.

John
K7SVV@...
----- Original Message -----
From: rsakabu
To: Ft90@yahoogroups.com
Sent: Friday, December 21, 2001 11:32 AM
Subject: [Ft90] Re: External Speaker

Another excellent speaker for voice is the MFJ-281. I have 3 of them
for various ham radios. They emphasize 600-4000 Hz and really make
voice communications jump out at you. They even enhance SSB HF
communications, although they sound terrible when you tune into AM
Shortwave Broadcasts. The dimensions are about 4"x4"x2" or 10cm x
10cm x 5cm and includes a 3.5mm (1/8") mono plug and cord.

About $12USD.

http://www.mfjenterprises.com/products.php?prodid=MFJ-281

Comes with a mobile mounting bracket and sound great.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

567. Re: [Ft90] Re: External Speaker

Yahoo group: Ft90
Date: 2001-12-22 00:38:13 UTC
From: Michael Sinak
Topic: 537 Message: 567
Attachments: 2 described; binary payloads are missing from this source WARC

You couldn't be more right about the MFJ-281. It was recommended to me by another ham who owns a FT-90, so I took his advice, and I'm glad I did! Excellent audio in the car. I never have trouble hearing anyone. Almost been blasted out of the card a few times though!

Good recommendation!

At 06:32 PM 12/21/01 +0000, you wrote:
>Another excellent speaker for voice is the MFJ-281. I have 3 of them
>for various ham radios. They emphasize 600-4000 Hz and really make
>voice communications jump out at you. They even enhance SSB HF
>communications, although they sound terrible when you tune into AM
>Shortwave Broadcasts. The dimensions are about 4"x4"x2" or 10cm x
>10cm x 5cm and includes a 3.5mm (1/8") mono plug and cord.
>
>About $12USD.
>
><http://www.mfjenterprises.com/products.php?prodid=MFJ-281>http://www.mfjenterprises.com/products.php?prodid=MFJ-281
>
>Comes with a mobile mounting bracket and sound great.
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=178320.1681224.3270152.1261774/D=egroupweb/S=1705063108:HM/A=879171/R=0/*http://www.fastweb.com/ib/yahoo-57f>cb2b2ae.jpg
>
>cb2b31e.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

568. Re: FT90 Comments from Australia...

Yahoo group: Ft90
Date: 2001-12-23 04:49:24 UTC
From: joe_melb_1979
Topic: 548 Message: 568

Hi,

Have you had any receiver/squelch problems when transmitting on high power for long durations?

--- In Ft90@y..., "Hardisty" <hardisty@p...> wrote:
>
> My FT-90 UHF PA amp failed after about 5 months. Local Yaesu dealer
> repaired it relatively promptly claiming dry joint on input to UHF PA (VHF
> TX OX).
> I have been dissapointed with the amount of intermod problems with this
> radio. It is installed in my mobile and the reciever starts to fall apart
> within 5km radius of our local TV transmission site (High power UHF and VHF
> transmitters). Typical symptoms are TV audio breakthrough and intermod
> products from other user's. I had origionally purchased the FT3000 but this
> fell apart 10km from the TV towers so it was promptly returned, I was told
> by the Agent "thats the way it is". At least the FT90 has standard CTCSS
> decode so gives you some protection.
>
> Neil
> VK4BIT, Brisbane Australia

569. Re: [Ft90] Re: FT90 Comments from Australia...

Yahoo group: Ft90
Date: 2001-12-23 05:20:38 UTC
From: jer1538a@aol.com
Topic: 548 Message: 569

LOTS

570. Re: FT90 Squelch problems

Yahoo group: Ft90
Date: 2001-12-24 20:28:37 UTC
From: owenvk
Topic: 525 Message: 570

--- In Ft90@y..., "owenvk" <owen@o...> wrote:
> Re the many reports of squelch problems.
>
> I am referring to problems where the radio does not unsquelch when
it
> is cold or hot.
>
> I have observed problems where the radio seems to not work or has
> grossly distorted audio, but if the squelch is turn anticlockwise to
> the stop, it works ok. This problem is most noticeable on 70cm.
>

I have two FT-90Rs and have just made cafefull measurements of their squelch behaviour.

I have realigned the squelch setup and PLL reference oscillator as per the service manual, set the squelch control to mid position, frequency to 439.000 and applied a 10uV signal with 1KHz modulation set to 1KHz peak deviation.

I have then varied the carrier frequency high and low and noted the frequency where the radio squelched with each of the channel step values, on each radio.

The findings are that:
- both radios were similar;
- in 5KHz step, the receiver squelches with carrier more than 2.5KHz off centre frequency;
- in any other step, the receiver squelches with carrier more than 9KHz off centre frequency.

With squelch open, an off frequency signal is received equally well regardless of channel step.

There is an apparent change to squelch circuit operation if the VFO or Memory Channel has the synthesiser step set the 5KHz.

Further, it is observed that the PLL reference is temperature sensitive, as witnessed by the transmit frequency varying by +/- 3KHz on 70cm as the radio heats up on a long transmission on high power.

This combination of lack of temperature stability and reduced tolerance of off frequency signals are incompatible.

Given the widespread reports of these symptoms, I think that the measured results from my two units purchased 6 months apart are probably a strong indicator that Yaesu FT-90Rs have a design fault

that makes operation with a 5KHz channel step unreliable.

The good news is that if you are prepared to forgo 5KHz step operation, the problem will not be experienced. Alternatively, be prepared to unsquelch the radio whenever it gets hot (ie after one over).

Needless to say, I haven't purchased any Yaesu equipment since purchasing the second FT-90R (first one worked fine until I cloned it from the second one which I had accidentally set to 5KHz channelling in the local UHF repeater memory channel).

Owen

571. 220 Reception

Yahoo group: Ft90
Date: 2001-12-25 18:20:39 UTC
From: w8ln@juno.com
Topic: 571 Message: 571

Has anyone had any luck receiving in the 220 band with the FT-90? I plugged the local 220 machine into a memory but I've heard nothing. I suspect that my antenna is not very good at 220 but I was also wondering how sensitive the FT-90 would be with a good antenna.

I've heard some mixing products below 220 when a nearby FM broadcast station shifted some air band transmissions up the band by 90 MHz.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

572. IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 11:56:34 UTC
From: joe_melb_1979
Topic: 572 Message: 572

Hi All,

I'm after some much sought after advice. I am thinking of purchasing either the 90R, the Icom IC-207 or the Yaesu VX-5R (eventhough only a HT) as my first radio. I really like the 90R, (size, receive, look, etc) although I am a little put off by the heat related problems (although I wouldn't need to TX at high power that much). As for the IC-207, I have heard the front end is quite poor. As for the VX-5R, the band coverage, and excellent reviews, seems appealing (eventhough its just a HT and really uncomfortable if I were to operate it as a base).

Any suggestions anyone??? PLEASE!

Thank you all!

573. Re: [Ft90] IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 12:36:11 UTC
From: jer1538a@aol.com
Topic: 572 Message: 573

YAESU FT 7100

574. Re: [Ft90] IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 15:48:47 UTC
From: Gerry Santo
Topic: 572 Message: 574

Go with the FT-90. It has DCS, the IC-207 doesn't. Don't sweat the high-power issue. With 4 power settings, you'll almost never need high anyway, unless you're way the hell out in the sticks doing a lot of simplex. Buy a quality antenna and you'll do fine. The VX5 is a nice radio but the limitations will just irritate you. When you're ready for radio #2, get the Kenwood TH-F6A. Happy Holidays!

73

Gerry N0DOZ

Do You Yahoo!?
Send your FREE holiday greetings online at Yahoo! Greetings.

575. RE: [Ft90] IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 17:51:32 UTC
From: Tim Smith
Topic: 572 Message: 575

The TH-F6A is a sad excuse...even for radio #8. Two radios basically "spliced" together...lousy power management and shortest battery life of any handheld. If you read the treads on their message group you'll what I mean.

Yaesu has a poor reputation for "rev 1" radios but after the "cleanup run (rev 2) radios they are hard to beat. Kenwood and Icom tend to overproduce thier intro models and saturate the market with buggy radios.

The VX5R/FT90 (2nd gen) still rules...

-----Original Message-----
From: Gerry Santo [mailto:kb0vof@...]
Sent: Wednesday, December 26, 2001 10:49 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Go with the FT-90. It has DCS, the IC-207 doesn't. Don't sweat the high-power issue. With 4 power settings, you'll almost never need high anyway, unless you're way the hell out in the sticks doing a lot of simplex. Buy a quality antenna and you'll do fine. The VX5 is a nice radio but the limitations will just irritate you. When you're ready for radio #2, get the Kenwood TH-F6A. Happy Holidays!

73

Gerry N0DOZ

--
Do You Yahoo!?
Send your FREE holiday greetings online at Yahoo! Greetings.
Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

576. Re: [Ft90] IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 18:46:41 UTC
From: mmi-comm@juno.com
Topic: 572 Message: 576

Get the FT-90. I have both (I've been borrowing the IC-207 for probably over a year) and after several months of operation, I don't use the IC-207 much anymore because of the poor intermod rejection. The 207 is also a pain to program and it has NO alphanumeric tags...or features. The only good thing about the 207 is the large/loud speaker, but what good is that if it's always squawking intermod? About the VX-5, it's a good radio (I have one and love it) but as my friend always says, "A portable was never meant to replace a mobile. It was meant to supplement a mobile." So I suggest you buy a mobile before you start your portable collection. Basically, what I'm saying is, get the FT-90...there's a good chance you won't experience the heat related problem unless you live in the southern US (like Phoenix AZ) and unless you TX at high power for long periods of time. I hope this helps. 73. Merry Christmas and a Happy New Year. :)

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

577. Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 19:39:00 UTC
From: owenvk
Topic: 572 Message: 577

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi All,
>
> I'm after some much sought after advice. I am thinking of
purchasing
> either the 90R, the Icom IC-207 or the Yaesu VX-5R (eventhough only
a
> HT) as my first radio. I really like the 90R, (size, receive, look,
> etc) although I am a little put off by the heat related problems
> (although I wouldn't need to TX at high power that much). As for
the
> IC-207, I have heard the front end is quite poor. As for the VX-5R,
> the band coverage, and excellent reviews, seems appealing
(eventhough
> its just a HT and really uncomfortable if I were to operate it as a
> base).
>

I have owned the IC-207 which in my view has a pretty poor front end. If you turn the squelch full on, it kicks in a front end attenuator which improves intermod a bit. That said though, the IC-207 has a varicap tuned front end, and it uses a simple (cheap) system of using the VCO voltage to tune the front end, if it gets out of alignment the sensitivity is affected but the intermod is severely affected.

The IC-207 front end is near as bad as the Alinco DR-610.

I have a couple of FT-90Rs and you will have seen my postings about a circumvention for the squelch problem. I have yet to find what the 5KHz channel step does to the squelch circuit, it may be possible to disable that and get 5KHz stepping without the narrow squelch.

The FT-90R has a lot of nice features, but like many today, tries to pack too much power in a micro radio. You are kidding yourself if you think using it on 10W will make it run much cooler... my measurements inicated that on contacts on 70cm, it peaked at 75 dec C using 35W, and 60 deg C using 20W. Unlike the Alinco, the (optional) mic keys do direct frequency entry and direct channel recall.

The FT-90 does not use a proprietary connector for programming (like the ICOM) it is just the RJ12 mic socket, but the software sold by Yaesu is so basic that I then bought RT Systems product, but it is full of bugs and the latest version causes the UHF PLL to fail to lock.

Include the cost of the DTMF mic for the FT-90 (A$130) as part of the price of the package, you probably will want one.

I do not have experience with the VX-5R, though I have never seen a ham handheld that has good intermod performance. Try them out on a discone in the city, all the ones I have tried suffer severe intermod problems... so check the VX-5R out carefully before you buy.

If you want good intermod performance, you are more likely to get it from a land mobile radio like a PRM8030.

If you want sensitivity that is unusable, intermod problems galore, but the most channels, the most complex operating panels, power at the expense of reliability, ultimate flexibility to do anything (albeit poorly at times), buy a ham set. We ham buyers are seduced by features in silicon and wide frequency coverage, and we weight RF performance poorly!

(Why aren't all VHF/UHF radios built with a 1200Bd TNC (eg for APRS) under the covers nowadays?)

Nobody mentioned Kenwood. Given that most comments on radios seem to be negative, perhaps an absence of comments is endorsement? Might be a case of you get what you pay for!

Some thoughts...

Owen

578. Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-26 23:08:08 UTC
From: jer1538a@aol.com
Topic: 572 Message: 578

FT 7100

579. Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2001-12-27 00:53:27 UTC
From: johnvassel
Topic: 572 Message: 579

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi All,
>
> I'm after some much sought after advice. I am thinking of
purchasing
> either the 90R, the Icom IC-207 or the Yaesu VX-5R (eventhough only
a
> HT) as my first radio. I really like the 90R, (size, receive,
look,
> etc) although I am a little put off by the heat related problems
> (although I wouldn't need to TX at high power that much). As for
the
> IC-207, I have heard the front end is quite poor. As for the VX-
5R,
> the band coverage, and excellent reviews, seems appealing
(eventhough
> its just a HT and really uncomfortable if I were to operate it as a
> base).
>
> Any suggestions anyone??? PLEASE!

I'm running a FT-90. Been in some long conversations, never had any problems with the radio as far as heat, but it does get warm. Even Yaesu's literature explains the radio in whole, chasis and case, are a heat sink. That's how they got it in such a tiny package.
I honestly suspect many of the heat problems we hear of are because people are not allowing for decent air circulation around the radio, while its small enough to velcro to a dash, doing so removes a substantial amount of cooling area.
Anyways, the radio recieves very well, I've gotten nothing but good reports on signal and audio, and found it rather simple to program and use.
IMHO I see no reason to not go with the FT-90. I also run a FT-50, and an ADI-201, and I can say, that unless you're in a densely populated area, handhelds rarely give you the coverage a mobile will.
Good Luck!!!

John
KC8SKE
>
> Thank you all!

580. RE: [Ft90] 220 Reception

Yahoo group: Ft90
Date: 2001-12-28 22:15:52 UTC
From: Brian Christensen
Topic: 571 Message: 580

Using a Larson 2M/440 antenna on the car and 220 won't work at all.

KD6WLV

-----Original Message-----
From: w8ln@... [mailto:w8ln@...]
Sent: Tuesday, December 25, 2001 10:21 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] 220 Reception

Has anyone had any luck receiving in the 220 band with the FT-90? I plugged the local 220 machine into a memory but I've heard nothing. I suspect that my antenna is not very good at 220 but I was also wondering how sensitive the FT-90 would be with a good antenna.

I've heard some mixing products below 220 when a nearby FM broadcast station shifted some air band transmissions up the band by 90 MHz.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

581. Re: [Ft90] 220 Reception

Yahoo group: Ft90
Date: 2001-12-29 14:17:23 UTC
From: Paul K.
Topic: 571 Message: 581

I just bought a larsen 2m/70cm mobil antenna for use with my ft-90. How do you find performance in the public service spectrum? When I hook everything up I will post if I get the same results for 220.

-Paul, KC2DLA
Trenton, New Jersey
----- Original Message -----
From: Brian Christensen
To: Ft90@yahoogroups.com
Sent: Friday, December 28, 2001 5:15 PM
Subject: RE: [Ft90] 220 Reception

Using a Larson 2M/440 antenna on the car and 220 won't work at all.

KD6WLV

-----Original Message-----
From: w8ln@... [mailto:w8ln@...]
Sent: Tuesday, December 25, 2001 10:21 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] 220 Reception

Has anyone had any luck receiving in the 220 band with the FT-90? I plugged the local 220 machine into a memory but I've heard nothing. I suspect that my antenna is not very good at 220 but I was also wondering how sensitive the FT-90 would be with a good antenna.

I've heard some mixing products below 220 when a nearby FM broadcast station shifted some air band transmissions up the band by 90 MHz.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

582. Re: [Ft90] 220 Reception

Yahoo group: Ft90
Date: 2001-12-29 14:50:04 UTC
From: w8ln@juno.com
Topic: 571 Message: 582

I have an FT-90 pair for two cars. The public service bands are close enough to the ham bands to do a good job with dual band antennas.
I just bought a larsen 2m/70cm mobil antenna for use with my ft-90. How do you find performance in the public service spectrum? When I hook everything up I will post if I get the same results for 220.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

583. Sensitivity on 220

Yahoo group: Ft90
Date: 2001-12-29 23:51:59 UTC
From: kc7gf@aol.com
Topic: 583 Message: 583

I just checked my FT90 on the 220mhz band using my Wavetek 2100 service monitor. The measured sensitivity for 12db quieting was 50 microvolts. Guess this sort of shows why it was not advertized as a 3 band radio. Haven't checked the sensitivity on the commercial bands but it hears just about everything I have programmed into it so I am assuming it is somewhere close.

Art KC7GF

584. ADMS cable plug help needed

Yahoo group: Ft90
Date: 2001-12-30 00:01:51 UTC
From: Birt
Topic: 584 Message: 584

Greetings to all and Happy New Year !
I am looking for the plug info 1/8 " - 3.5 mm end of the ADMS cable.
It is the three conductor stereo type end.
I had all this at one time and can't find it now, toooo much info saved.
Any information would be appreciated.

Bill

585. Re: ADMS cable plug help needed

Yahoo group: Ft90
Date: 2001-12-30 21:45:29 UTC
From: johnvassel
Topic: 584 Message: 585

--- In Ft90@y..., Birt <birt@s...> wrote:
>
> Greetings to all and Happy New Year !
> I am looking for the plug info 1/8 " - 3.5 mm end of the ADMS cable.
> It is the three conductor stereo type end.
> I had all this at one time and can't find it now, tooooo much info
saved.
> Any information would be appreciated.
>
> Bill

What info? For the ft-90, it will be a modular connector.
There's an article, I believe around #141 or so on this group that
discusses how to use a stereo jack and a modular phone cord to
convert a cable that may have come with a FT-50 or VX5R package.
If that's the case, and you cant find it, repost, and I'll look over
my adaptor for the exact pinouts.

John

586. Re: [Ft90] Re: ADMS cable plug help needed

Yahoo group: Ft90
Date: 2001-12-30 22:57:40 UTC
From: Marty Lang
Topic: 584 Message: 586
Attachments: 1 described; binary payloads are missing from this source WARC

Here's the pin-out used for my ft-90. Hope you find it useful.
Cheers !
VA3TNA

>From: "johnvassel" <john@...>
>Reply-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>Subject: [Ft90] Re: ADMS cable plug help needed
>Date: Sun, 30 Dec 2001 21:45:29 -0000
>
>--- In Ft90@y..., Birt <birt@s...> wrote:
> >
> > Greetings to all and Happy New Year !
> > I am looking for the plug info 1/8 " - 3.5 mm end of the ADMS cable.
> > It is the three conductor stereo type end.
> > I had all this at one time and can't find it now, tooooo much info
>saved.
> > Any information would be appreciated.
> >
> > Bill
>
>What info? For the ft-90, it will be a modular connector.
>There's an article, I believe around #141 or so on this group that
>discusses how to use a stereo jack and a modular phone cord to
>convert a cable that may have come with a FT-50 or VX5R package.
>If that's the case, and you cant find it, repost, and I'll look over
>my adaptor for the exact pinouts.
>
>John
>

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp.

587. Re: [Ft90] Re: ADMS cable plug help needed

Yahoo group: Ft90
Date: 2001-12-31 00:23:52 UTC
From: Bob Nickels
Topic: 584 Message: 587

> There's an article, I believe around #141 or so on this group that
> discusses how to use a stereo jack and a modular phone cord to
> convert a cable that may have come with a FT-50 or VX5R package.

I need this too so looked it up - here's the link:
http://groups.yahoo.com/group/Ft90/message/144

73, Bob W9RAN

588. Re: ADMS cable plug help needed

Yahoo group: Ft90
Date: 2001-12-31 05:30:34 UTC
From: owenvk
Topic: 584 Message: 588

--- In Ft90@y..., "Bob Nickels" <ranickel@m...> wrote:
>
> > There's an article, I believe around #141 or so on this group that
> > discusses how to use a stereo jack and a modular phone cord to
> > convert a cable that may have come with a FT-50 or VX5R package.
>
>
> I need this too so looked it up - here's the link:
> http://groups.yahoo.com/group/Ft90/message/144
>
> 73, Bob W9RAN

Note that Yaesu choose to number the RJ12 socket differently to the
common convention.

589. RE: [Ft90] 220 Reception

Yahoo group: Ft90
Date: 2002-01-03 03:42:55 UTC
From: Brian Christensen
Topic: 571 Message: 589

Paul,

Public service freq's are great. Most all around here are in the 150 MHZ area and 460-480 MHz area. Again, these areas are okay with the windshield mount antenna.

KD6WLV
-----Original Message-----
From: Paul K. [mailto:kpaul@...]
Sent: Saturday, December 29, 2001 6:17 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 220 Reception

I just bought a larsen 2m/70cm mobil antenna for use with my ft-90. How do you find performance in the public service spectrum? When I hook everything up I will post if I get the same results for 220.

-Paul, KC2DLA
Trenton, New Jersey
----- Original Message -----
From: Brian Christensen
To: Ft90@yahoogroups.com
Sent: Friday, December 28, 2001 5:15 PM
Subject: RE: [Ft90] 220 Reception

Using a Larson 2M/440 antenna on the car and 220 won't work at all.

KD6WLV

-----Original Message-----
From: w8ln@... [mailto:w8ln@...]
Sent: Tuesday, December 25, 2001 10:21 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] 220 Reception

Has anyone had any luck receiving in the 220 band with the FT-90? I plugged the local 220 machine into a memory but I've heard nothing. I suspect that my antenna is not very good at 220 but I was also wondering how sensitive the FT-90 would be with a good antenna.

I've heard some mixing products below 220 when a nearby FM broadcast station shifted some air band transmissions up the band by 90 MHz.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:

http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

590. FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-03 19:05:54 UTC
From: Michael Stock
Topic: 590 Message: 590

Hi Everyone,

I've completed the mod for extended TX/RX on VHF/UHF, and was wondering if there is any further mod that would restore full 800 MHz band reception on the FT90R. I bought my radio when they first came out, and have been noticing that new advertisements for this same radio now show full coverage on the specs. I live in Canada, and am not sure whether my rig is slightly different than the US models, or if I can solve the lack of continuity with the clip of a single diode. Can anyone tell me if this is accomplishable, and if so, how?

73 de VE7PP.

591. Re: [Ft90] FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-07 04:18:28 UTC
From: Marty Lang
Topic: 590 Message: 591

>From: "Michael Stock" <michael.stock@...>
>Reply-To: Ft90@yahoogroups.com
>To: <ft90@yahoogroups.com>
>Subject: [Ft90] FT90R Cell RX?
>Date: Thu, 3 Jan 2002 11:05:54 -0800
>
>Hi Everyone,
>
>
> I've completed the mod for extended TX/RX on VHF/UHF, and was
>wondering if there is any further mod that would restore full 800 MHz band
>reception on the FT90R. I bought my radio when they first came out, and
>have been noticing that new advertisements for this same radio now show
>full coverage on the specs. I live in Canada, and am not sure whether my
>rig is slightly different than the US models, or if I can solve the lack of
>continuity with the clip of a single diode. Can anyone tell me if this is
>accomplishable, and if so, how?
>
>
>
> 73 de VE7PP.
Hi, Have you tried this keypad mod ? It worked for me.
Turn the radio off.
Hold down the SQL and BAND buttons and turn it back on.
Now you have:

050 - 076 MHz: Narrow FM
076 - 108 MHz: Wide FM
108 - 136 MHz: Aircraft AM
136 - 174 MHz: Narrow FM
174 - 230 MHz: Narrow/Wide FM
300 - 400 MHz: Military AM
400 - 824 MHz: Narrow FM
849 - 869 MHz: Narrow FM
894 - 999 MHz: Narrow FM

Receive only....

Enjoy!
Marty VA3TNA

____
Send and receive Hotmail on your mobile device: http://mobile.msn.com

592. Re: [Ft90] FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-07 04:44:38 UTC
From: mmi-comm@juno.com
Topic: 590 Message: 592

This mod can't be on the FT-90 because it doesn't have squelch and band buttons...maybe you're thinking of the VX-5?
-Benjamin
http://mmi-comm.tripod.com

On Sun, 06 Jan 2002 23:18:28 -0500 "Marty Lang" <va3tna@...>
writes:
Hi, Have you tried this keypad mod ? It worked for me.
Turn the radio off.
Hold down the SQL and BAND buttons and turn it back on.
Now you have:

050 - 076 MHz: Narrow FM
076 - 108 MHz: Wide FM
108 - 136 MHz: Aircraft AM
136 - 174 MHz: Narrow FM
174 - 230 MHz: Narrow/Wide FM
300 - 400 MHz: Military AM
400 - 824 MHz: Narrow FM
849 - 869 MHz: Narrow FM
894 - 999 MHz: Narrow FM

593. Re: [Ft90] FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-07 04:57:47 UTC
From: Pres Waterman
Topic: 590 Message: 593

> Hi, Have you tried this keypad mod ? It worked for me.
> Turn the radio off.
> Hold down the SQL and BAND buttons and turn it back on.
> Now you have:
>
> 050 - 076 MHz: Narrow FM
> 076 - 108 MHz: Wide FM
> 108 - 136 MHz: Aircraft AM
> 136 - 174 MHz: Narrow FM
> 174 - 230 MHz: Narrow/Wide FM
> 300 - 400 MHz: Military AM
> 400 - 824 MHz: Narrow FM
> 849 - 869 MHz: Narrow FM
> 894 - 999 MHz: Narrow FM
>
> Receive only....

Wow! This little puppy will monitor 6m, and 222?

What an amazing radio.

But, where are the SQL and BAND buttons? Are they some of the three buttons by the display? Do they NEED to be defined as V/U and monitor? Or are they on the mic?

How do you get to 52MHx for example?

How do you select WFM?

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

594. Re: [Ft90] FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-07 05:01:08 UTC
From: Pres Waterman
Topic: 590 Message: 594

This mod can't be on the FT-90 because it doesn't have squelch and band buttons...maybe you're thinking of the VX-5?

Awwwwwwwwwww. Disappointment here you come...

595. Re: [Ft90] FT90R Cell RX?

Yahoo group: Ft90
Date: 2002-01-07 05:32:18 UTC
From: mmi-comm@juno.com
Topic: 590 Message: 595

On Mon, 07 Jan 2002 00:01:08 -0500 Pres Waterman <pres@...>
writes:

This mod can't be on the FT-90 because it doesn't have squelch and band
buttons...maybe you're thinking of the VX-5?

Awwwwwwwwwww. Disappointment here you come...

Sorry.

596. Re: [Ft90] Digest Number 229

Yahoo group: Ft90
Date: 2002-01-07 06:36:10 UTC
From: Glenn VK1XX
Topic: 596 Message: 596

Maybe my FT90 is different form yours, but where are the SQL and BAND
buttons??

73
Glenn VK1XX

> Hi, Have you tried this keypad mod ? It worked for me.
> Turn the radio off.
> Hold down the SQL and BAND buttons and turn it back on.
> Now you have:
>
> 050 - 076 MHz: Narrow FM
> 076 - 108 MHz: Wide FM
> 108 - 136 MHz: Aircraft AM
>

597. Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2002-01-07 14:28:22 UTC
From: mwsmith1976
Topic: 572 Message: 597

--- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> Hi All,
>
> I'm after some much sought after advice. I am thinking of
purchasing
> either the 90R, the Icom IC-207 or the Yaesu VX-5R (eventhough only
a
> HT) as my first radio. I really like the 90R, (size, receive,
look,
> etc) although I am a little put off by the heat related problems
> (although I wouldn't need to TX at high power that much). As for
the
> IC-207, I have heard the front end is quite poor. As for the VX-
5R,
> the band coverage, and excellent reviews, seems appealing
(eventhough
> its just a HT and really uncomfortable if I were to operate it as a
> base).
>
> Any suggestions anyone??? PLEASE!
>
> Thank you all!

My first radio was the VX-5. Great little radio, heck of a lot of fun and value for the money. At times it can be overwhelming to program, but all in all a great rig.

My biggest problem was trying to transmit over long distance with only 5w. Maybe an outside antenna would help, but intermod was a concern. Just bought the FT-90 and I'm happier than a pig in slop! I'm knocking'em dead with just 5w and an external Cushcraft AR270B antenna. Regularly transmit from Phoenix to Tucson and can make Flagstaff with 50w.

If you can hit all the hot spots with a 5w HT, go for the VX-5. If you need to reach out and touch someone, go with the FT-90.

73, KD7MMB

598. Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2002-01-07 20:30:09 UTC
From: Michael Stock
Topic: 572 Message: 598

```
----- Original Message -----
From: mwsmith1976 <mike.w.smith@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, January 07, 2002 6:28 AM
Subject: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

> --- In Ft90@y..., "joe_melb_1979" <rosso_john@h...> wrote:
> > Hi All,
> >
> > I'm after some much sought after advice. I am thinking of
> purchasing
> > either the 90R, the Icom IC-207 or the Yaesu VX-5R (eventhough only
> a
> > HT) as my first radio. I really like the 90R, (size, receive,
> look,
> > etc) although I am a little put off by the heat related problems
> > (although I wouldn't need to TX at high power that much). As for
> the
> > IC-207, I have heard the front end is quite poor. As for the VX-
> 5R,
> > the band coverage, and excellent reviews, seems appealing
> (eventhough
> > its just a HT and really uncomfortable if I were to operate it as a
> > base).
> >
> > Any suggestions anyone??? PLEASE!
> >
> > Thank you all!
>
>
> My first radio was the VX-5. Great little radio, heck of a lot of fun
> and value for the money. At times it can be overwhelming to program,
> but all in all a great rig.
>
> My biggest problem was trying to transmit over long distance with
> only 5w. Maybe an outside antenna would help, but intermod was a
> concern. Just bought the FT-90 and I'm happier than a pig in slop!
> I'm knocking'em dead with just 5w and an external Cushcraft AR270B
> antenna. Regularly transmit from Phoenix to Tucson and can make
> Flagstaff with 50w.
>
> If you can hit all the hot spots with a 5w HT, go for the VX-5. If
> you need to reach out and touch someone, go with the FT-90.
>
```

> 73, KD7MMB
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
Hey Mike,

I love the FT-90R.. I too contemplated the IC-207 but really like the coverage that FT-90R boasts. It did everything I wanted in a radio, for a very reasonable price. The only complaint that I have about the radio, is the poor audio quality from the stock speaker. But hey, that's what you get for fitting so many goodies in a really handy sized case. I would wholeheartily recommend the FT-90R, but would also advise anyone to use an external speaker whenever possible.

73 de VE7PP.

PS: I have had no problems with overheating in my rig.

599. Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2002-01-07 20:50:47 UTC
From: Pres Waterman
Topic: 572 Message: 599

The only complaint that I have about the radio, is
> the poor audio quality from the stock speaker. But hey, that's what you
get
> for fitting so many goodies in a really handy sized case. I would
> wholeheartily recommend the FT-90R, but would also advise anyone to use an
> external speaker whenever possible.

A Motorola speaker grabbed out of a discarded HT speaker mic fits perfectly
and is much louder and clearer then the original

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

600. Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2002-01-07 21:38:58 UTC
From: Rudolph M. Marcelletti
Topic: 572 Message: 600

Which speaker mic? I have access to several that are for P-10 and SP50 radios--will these work? At present I have a small speaker about 2"x2" that seems to do well, however it would be nice to have a speaker in the rig that I could crank up and not have distort. Most often when I put this rig in my wife's car for long trips, I simply use an ear phone. Also, an earphone is a must with this little radio for operating a portable station in say a RACES exercise. You can still hear what is going on around you, yet focus on the received audio as well. Great rig.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Pres Waterman
To: Ft90@yahoogroups.com
Sent: Monday, January 07, 2002 15:50 PM
Subject: Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

The only complaint that I have about the radio, is
> the poor audio quality from the stock speaker. But hey, that's what you
get
> for fitting so many goodies in a really handy sized case. I would
> wholeheartily recommend the FT-90R, but would also advise anyone to use an
> external speaker whenever possible.

A Motorola speaker grabbed out of a discarded HT speaker mic fits perfectly
and is much louder and clearer then the original

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@...m
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

601. speaker was:Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207H vs VX-5R???

Yahoo group: Ft90
Date: 2002-01-08 00:03:05 UTC
From: Pres Waterman
Topic: 601 Message: 601

Which speaker mic? I have access to several that are for P-10 and SP50 radios--will these work? At present I have a small speaker about 2"x2" that seems to do well, however it would be nice to have a speaker in the rig that I could crank up and not have distort. Most often when I put this rig in my wife's car for long trips, I simply use an ear phone. Also, an earphone is a must with this little radio for operating a portable station in say a RACES exercise. You can still hear what is going on around you, yet focus on the received audio as well. Great rig.

So many of the Motorola hand-mics are the same look with different connectors which is unimportant. Specifically, thee mic for the MT-1000/HT-600/MTX-800/P-110 series, the Radius GP-300, and many more. The Mic is black and has a small round PTT if I recall.. Also the public safety mic (the one with the antenna socket) works.

Look for a mic with a ratted-up cord or connector. The speaker fits in the FT-90 and the improvement is miraculous.

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

602. Re: speaker was:Re: [Ft90] Re: IS THE 90R WORTH BUYING? FT-90R vs IC-207Hvs VX-5R???

Yahoo group: Ft90
Date: 2002-01-08 00:11:02 UTC
From: Pres Waterman
Topic: 602 Message: 602

Which speaker mic? I have access to several that are for P-10 and SP50 radios--will these work?

Sounds probable now that I think of it. Pop off the FT-90 cover and try it!

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

603. How do I adjust CTCSS level?

Yahoo group: Ft90
Date: 2002-01-10 05:26:56 UTC
From: kc7gsg
Topic: 603 Message: 603

I have two FT-90's and they have been great little radios. I have noticed that several of the repeaters around here don't filter out the CTCSS tones. On these repeaters, I get signal reports of "hum or 60hz buzzing". If I turn off the tone, they can't hear it. Some repeaters that require a tone filter it out and I sound great on them. Is there an adjustment for the CTCSS deviation level? My VX-5 has a pot that can be adjusted. Anyone know how to do it on the FT-90? Both radios have the same problem.

604. Re: [Ft90] How do I adjust CTCSS level?

Yahoo group: Ft90
Date: 2002-01-10 05:47:29 UTC
From: mmi-comm@juno.com
Topic: 603 Message: 604

If it's just one or two repeaters (particularly owned by the same people and setup the same way) then it is NOT your radios. I put up a couple of repeaters and kinda forgot about PL filters, so, people can hear the TXing station's PL. There is no way of adjusting the PL on the FT-90R, sorry. Plus, you really do not want to adjust your PL levels, they come straight from the factory set at about 700Hz. If you change this you can either make your sub-audible tone audible or make it so the repeater doesn't hear the tone at all. Hope this helps.

-Benjamin
http://mmi-comm.tripod.com

On Thu, 10 Jan 2002 05:26:56 -0000 "kc7gsg" <kc7gsg@...> writes:
I have two FT-90's and they have been great little radios. I have noticed that several of the repeaters around here don't filter out the CTCSS tones. On these repeaters, I get signal reports of "hum or 60hz buzzing". If I turn off the tone, they can't hear it. Some repeaters that require a tone filter it out and I sound great on them. Is there an adjustment for the CTCSS deviation level? My VX-5 has a pot that can be adjusted. Anyone know how to do it on the FT-90? Both radios have the same problem.

605. Re: [Ft90] How do I adjust CTCSS level?

Yahoo group: Ft90
Date: 2002-01-10 07:38:09 UTC
From: G1ITV
Topic: 603 Message: 605

----- Original Message -----
From: kc7gsg <kc7gsg@...>
To: <Ft90@yahoogroups.com>
Sent: Thursday, January 10, 2002 5:26 AM
Subject: [Ft90] How do I adjust CTCSS level?

> I have two FT-90's and they have been great little radios. I have
> noticed that several of the repeaters around here don't filter out
> the CTCSS tones. On these repeaters, I get signal reports of "hum or
> 60hz buzzing". If I turn off the tone, they can't hear it. Some
> repeaters that require a tone filter it out and I sound great on
> them. Is there an adjustment for the CTCSS deviation level? My VX-5
> has a pot that can be adjusted. Anyone know how to do it on the FT-
> 90? Both radios have the same problem.

Hi,
The only way that I know of (and use) is to set up the repeater
frequency twice (in two memory locations), one with tones, one without.

Ken Ward, G1ITV (M3ITV).

606. Re: How do I adjust CTCSS level?

Yahoo group: Ft90
Date: 2002-01-11 06:28:06 UTC
From: kblewy
Topic: 603 Message: 606

FT-90 factory mod to the CTCSS tone circuit.

The CTCSS tone is generated by Q2023 on the CNTL-UNIT board.

According to the schematic supplied with my radio Q2023 outputs the CTCSS tone on pin 16. The signal goes through R2137, 10K ohms, and C2103, 0.1F. Next is R2021, 100K ohms, then the signal is applied to the inverting input of Q2014.

However, on my radio the circuit has been modified. R2021 has been changed to 330K ohms and then the tone signal has been rerouted to pin 11 of Q2001, thereby bypassing Q2014.

This factory mod may reduce the level of CTCSS tone, I don't know for sure. If your radio lacks the mod it might explain the problem your having.

I could send you a photo of the mod if you need it.
Kent KB1ESG

607. intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-19 04:53:17 UTC
From: Paul K.
Topic: 607 Message: 607

Hello group,

My '90R is mounted the trunk of my sedan and remoted to the dash. This evening, while driving home, I noticed that the radio would not key up any 440 MHz. repeaters. The power level 'bar' indicator did display, and the receiver unsquelched a tad when I released the PTT. It could still receive in the 440 Mhz. band and it did key up on the 144 MHz. side.

I turned the radio off for approximately two minutes and then turned it on. Shortly after turning it on, it keyed up a 440 MHz. repeater. A few moments later when I tried to key it up again, it would not.

When I returned home, I investigated the trunk for any funny smells and none were present. With the car still running I experimented with the rig for a while turning it on and then off and the same results followed. Eventually, 440 MHz. transmit became stable every time I attempted it. I also noticed that when 440 tx became stable, the car had reached full operating temperature, the passanger compartment was toasty, and the radio in the trunk was normal temp. (not cold to the touch).

Basically, I infered that the 440 tx was affected by the cold temperatures (about 31 degrees F tonight). 2 meters was not at all affected. Once the rig FULLY warmed up to normal operating temp, 440 tx stabilized. Any ideas?

73 de Paul KC2DLA
Trenton, NJ

P.S. GL to all in the sweeps this weekend.

608. Re: intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-19 20:21:04 UTC
From: owenvk
Topic: 607 Message: 608

--- In Ft90@y..., "Paul K." <kpaul@m...> wrote:
> Hello group,
>
> My '90R is mounted the trunk of my sedan and remoted to the dash. This evening, while driving home, I noticed that the radio would not key up any 440 MHz. repeaters. The power level 'bar' indicator did display, and the receiver unsquelched a tad when I released the PTT. It could still receive in the 440 Mhz. band and it did key up on the 144 MHz. side.

Your subject indicates diagnosed failure of the UHF PA.

I did not see anything in your report that supported that, you stated that the power indicator showed output. Have you actually proven that transmitter faulty or cleared the reciever as the possible problem?

It seems your tests have centred around keying a repeater up and hearing it back. If you unsquelch the radio, does it pass that test? (I would suggest you also disable CTCSS or like to check out if the reciever front end / if / detector is passing signals).

A large number of users have experienced temperature related squelch problems, and whilst mainly noted at high temperatures, I have observed the problems at freezing temperatures.

Owen

609. Re: [Ft90] Re: intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-20 03:39:12 UTC
From: Paul K.
Topic: 607 Message: 609

Hi Owen,
Initially, I didn't test for RF output. This morning I did so to the best that I could with the equipment I have. I tuned a handheld to UHF simplex and tested the output of the 90 that way. At near freezing air temp it was intermittent. I described it better in a previous posting.

Even when the UHF tx is not operating stable, the rx on 440 and 450 MHz. is working wothout a problem. I read your earlier post concerning the 5 KHz. step problem and promptly changed the memories to a higher step size.

I did play with the ctcss to see if the encoder was acting up, but this doesn't appear to be the case. Today it snowed where I was, so it was 31 or colder out. I only had problems this morning on a UHF qso, but throughout the day UHF tx seemed to work fine.

If I keep having the problem, I think I will try to get a hold of a wattmeter or scope (Do most scopes take 5 watts RF, is this common?). Thanks for the reply!

-Paul KC2DLA
Trenton, NJ

610. Re: intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-20 09:51:11 UTC
From: owenvk
Topic: 607 Message: 610

--- In Ft90@y..., "Paul K." <kpaul@m...> wrote:
> Hi Owen,
> Initially, I didn't test for RF output. This morning I did so to the best that I could with the equipment I have. I tuned a handheld to UHF simplex and tested the output of the 90 that way. At near freezing air temp it was intermittent. I described it better in a previous posting.
>
> Even when the UHF tx is not operating stable, the rx on 440 and 450 MHz. is working wothout a problem. I read your earlier post concerning the 5 KHz. step problem and promptly changed the memories to a higher step size.
>
> I did play with the ctcss to see if the encoder was acting up, but this doesn't appear to be the case. Today it snowed where I was, so it was 31 or colder out. I only had problems this morning on a UHF qso, but throughout the day UHF tx seemed to work fine.
>
> If I keep having the problem, I think I will try to get a hold of a wattmeter or scope (Do most scopes take 5 watts RF, is this common?).
Do you mean a CRO - no, don't stick the transmitter into a CRO. IF you mean a service scope like an IFR, that is what they are made for... but check the ratings of the device before you use it.

A wideband indicator of power along with a narrowband one or frequency counter might give you some clues.

I have two FT-90Rs and they have both been returned for warranty work on the PLL / VCO because of instability. I tested the units on the bench with an R2000 to confirm the effects observed in the car, and I was surprised to find that at times the transmitter in one unit would reliably transmit a broadband hash (at full rated power) because the synthesiser was not locking properly. You would expect the synthesiser to have an unlock indicator that mutes the transmitter unless the PLL is stable.

Both units exhbited unlock (on tx) where the PLL would cyclicly lock for a short period (10s of milliseconds) and then oscillate wildly for 100mS.

The distributor returned both units with the report that they found no fault but improved the earthing around the VCOs. One unit was still faulty on test and returned, whereupon they replaced the RF board.

So the story is, dont assume that the PLL unlock will effectively mute the transmitter in the event of PLL instability.

If the operation is marginal, you may find that the effect is
noticeable more at one end of the band.

Good luck!

>
> -Paul KC2DLA
> Trenton, NJ

612. Re: intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-20 19:04:39 UTC
From: n44si@yahoo.com
Topic: 607 Message: 612

> Date: Fri, 18 Jan 2002 23:53:17 -0500
> From: "Paul K." <kpaul@...>
> Subject: intermittent UHF PA failure?
>
> Hello group,
>
> My '90R is mounted the trunk of my sedan and remoted to the dash.
> ..... <snip> ..... [later...]
> the car had reached full operating temperature, the passanger
> compartment was toasty, and the radio in the trunk was normal temp.
> (not cold to the touch).
>
> Basically, I infered that the 440 tx was affected by the cold
> temperatures (about 31 degrees F tonight). 2 meters was not at all
> affected. Once the rig FULLY warmed up to normal operating temp,
> 440 tx stabilized. Any ideas?
>
> 73 de Paul KC2DLA
> Trenton, NJ

N4SI: Note the city & temp above...

> Date: Sat, 19 Jan 2002 20:21:04 -0000
> From: "owenvk" <owen@...>
> Subject: Re: intermittent UHF PA failure?
>
> ..... <snipped out Pauls e-mail> .....
>
> Your subject indicates diagnosed failure of the UHF PA.
>
> I did not see anything in your report that supported that,
> you stated that the power indicator showed output. Have
> you actually proven that transmitter faulty or cleared the
> reciever as the possible problem?
>
> It seems your tests have centred around keying a repeater
> up and hearing it back. If you unsquelch the radio, does it
> pass that test?
>
> (I would suggest you also disable CTCSS or like to check
> out if the reciever front end / if / detector is passing
> signals).
>
> A large number of users have experienced temperature
> related squelch problems, and whilst mainly noted at high

> temperatures, I have observed the problems at freezing
> temperatures.
>
> Owen

I'll indorse all Owen's suggestions, but I'll also give you a bit of credit for a cold car & cold night. You were in a hurry, and standing around the back of a car with your head inside the trunk as you dismount the FT-90 or hook up an SWR meter isn't fun this time of year. (Been there, done that, in MA, WI, FRG & on mountains)

A few other hints... Your 2m section was working. Call a buddy on 2m and ask him to monitor your 70cm output (if nearby) or the repeater action as you test the UHF side. If nobody's monitoring give someone a phone call after you get home, or on your cell.

My FT-90 manual, (c) 1999, says the operating temp should be between -20C (= - 4F) and + 60C (hotter than I ever want to be = 140F). So you were within spec for the enviroment.

73 - Neil - N4SI
Sunny Florida - "I" don't have a problem with the cold - just the heat - outside. (my FT-90's in the house)

613. Fw: [Ft90] intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-21 04:12:07 UTC
From: Paul K.
Topic: 613 Message: 613

----- Original Message -----
From: Gene Piken
To: 'Paul K.'
Sent: Sunday, January 20, 2002 7:39 AM
Subject: RE: [Ft90] intermittent UHF PA failure?

Paul,

You are welcome. I'm glad I was able to help you. If you use the computer control software for the '90, changing each memory would make it a little easier. But I have found that by avoiding the "auto" mode and just making each FM memory "FM," it makes it a whole lot more reliable.

I love the rig. I've had it now for about two years and I've lived in Florida and now in Maine. The temperature extremes are considerable but the radio still performs flawlessly.

73's

Gene

W1GLP

-----Original Message-----
From: Paul K. [mailto:kpaul@...]
Sent: Saturday, January 19, 2002 1:17 PM
To: Gene Piken
Subject: Re: [Ft90] intermittent UHF PA failure?

Hi Gene,

Thanks for the reply! My antenna and coax connections are ok. I tried transmitting on 446.000 simplex to my FT-50 this morning. The car was not running so that I could test everything 'cold'. At first it had a clean signal. Then I noticed after subsequent transmissions that there was a little popping and crackling, but I attributed this to the long mike cable run from the trunk.

Now comes the interesting part. I switched over to a stored memory and it would not key the repeater. I tuned the ft-50 to the input and then keyed up the ft-90 without speaking into the mike. The s-meter on the handheld fluctuated and was not steady and the signal came through garbled and crackling.

When I switched back and forth between the vfo and the memory, the vfo was a clean signal and the memory frequency was not. I tried changing the auto am setting on the memory, and it worked, a clean signal on the memory channel once again!

I started a QSO with a station and throughout our conversation, he noted that once in a while I was weak or my signal had crackling and static. He didn't observe any distorted audio. The auto am setting was enabled for this qso, and I did not get a chance to change

it to note any differences.

This whole experience is a little strange. I want to thank you Glen for suggesting the test I tried out. I would never have suspected that the am mode might affect transmission. I have very reasonable doubts that the rig was talking in AM because 1) it didn't sound like it on the ft-50 and 2) the ft-90r's circuit design would prevent such operation.

I haven't reset it yet, but I think this is the next step. Goodbye memories!

Thanks,

Paul KC2DLA

614. Re: Fw: [Ft90] intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-21 20:52:46 UTC
From: owenvk
Topic: 613 Message: 614

--- In Ft90@y..., "Paul K." <kpaul@m...> wrote:

> Thanks for the reply! My antenna and coax connections are ok.
>I tried transmitting on 446.000 simplex to my FT-50 this morning.
>The
>car was not running so that I could test everything 'cold'. At first
>it had a clean signal. Then I noticed after subsequent transmissions
>that there was a little popping and crackling, but I attributed this
>to the long mike cable run from the trunk.

Classic symptoms of marginal PLL instability. A little worse and it is making a wideband FM hash as it swings up and down trying to lock up.

From my experience with two radios with maringally stable PLLs, the PLL has to be seriously unlocked for the UNLOCK error to show in the display and to mute the transmitter.

> Now comes the interesting part. I switched over to a stored memory and it would not key the repeater. I tuned the ft-50 to the input and then keyed up the ft-90 without speaking into the mike. The s-meter on the handheld fluctuated and was not steady and the signal came through garbled and crackling.
>
>
>
> When I switched back and forth between the vfo and the memory, the vfo was a clean signal and the memory frequency was not. I tried changing the auto am setting on the memory, and it worked, a clean signal on the memory channel once again!
>

This is probably caused by different settings in one or the other. Convince yourself by 'storing' the VFO in a new memory channel, and going to the original memory channel and copying it to the VFO, you should find the situation reversed now between the new memory channel and the VFO. If you then carefully compare the 30 odd settings for each you will find something is different. (First checks: make sure if is using channel spacing greater than 5KHz, and it isn't on AM).

>
>
> I started a QSO with a station and throughout our conversation, he noted that once in a while I was weak or my signal had crackling and static. He didn't observe any distorted audio. The auto am setting was enabled for this qso, and I did not get a chance to change it to note any differences.

>
>
>
> This whole experience is a little strange. I want to thank you Glen for suggesting the test I tried out. I would never have suspected that the am mode might affect transmission. I have very reasonable doubts that the rig was talking in AM because 1) it didn't sound like it on the ft-50 and 2) the ft-90r's circuit design would prevent such operation.
>
>
>
> I haven't reset it yet, but I think this is the next step. Goodbye memories!

I doubt that this will fix your problem. I would put the box on a service monitor, try transmitting (with no modulation) at frequencies at the top and bottom of the range and look at the demodulated output on the service monitor. If you see modulation of more than 100Hz deviation, you have PLL instability (all PLLs glitch around a little, but 100Hz deviation is too much).

Owen

615. Re: Fw: [Ft90] intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-22 05:13:06 UTC
From: Paul K.
Topic: 613 Message: 615

Owen,
Thanks for all of your mails, they have always been helpful. I did some more testing with a scanner while transmitting on simplex.
It seems now, even when everything is warmed up, the problem still exists. I get that broadband hash which I originally described as a garbled and distorded signal. I transmitted on 432.1, 440.0, 446.0, and 449.0 for testing purposes. I did most of my testing on 446.0 as this is the only for sure simplex frequency where I would cause the least interference to other stations.
I kept the scanner on 446.0 and moved the tx frequency of the ft-90 up, and then down 10kc. The scanner received the hash on the center as well as up and down 10kc.
A few times, the transmission would start as hash, and then the signal became clean and audio passed and everything.
Maybe it is just me, but this problem feels like its getting worse. By keying the transmitter with the unstable PLL, is this harming the transciever in any way? It does have a proper load, so I guess the PA is fine, but perhaps another part of the rig? I don't know a thing about PLL circuits, are there any web sites that explain the theory so I can gain a better idea of what is happening? I have a copy of the 2000 ARRL handbook (somewhere) and I think I will start there.
At this point, without thorough testing with a wattmeter, frequency counter, or scope, would you reccomend that I contact Yaesu for service?

73 Paul KC2DLA
----- Original Message -----
From: owenvk
To: Ft90@yahoogroups.com
Sent: Monday, January 21, 2002 3:52 PM
Subject: Re: Fw: [Ft90] intermittent UHF PA failure?

--- In Ft90@y..., "Paul K." <kpaul@m...> wrote:

> Thanks for the reply! My antenna and coax connections are ok.
>I tried transmitting on 446.000 simplex to my FT-50 this morning.
>The
>car was not running so that I could test everything 'cold'. At first
>it had a clean signal. Then I noticed after subsequent transmissions
>that there was a little popping and crackling, but I attributed this
>to the long mike cable run from the trunk.

Classic symptoms of marginal PLL instability. A little worse and it is making a wideband FM hash as it swings up and down trying to lock up.

From my experience with two radios with maringally stable PLLs, the PLL has to be seriously unlocked for the UNLOCK error to show in the display and to mute the transmitter.

> Now comes the interesting part. I switched over to a stored memory
and it would not key the repeater. I tuned the ft-50 to the input and
then keyed up the ft-90 without speaking into the mike. The s-meter
on the handheld fluctuated and was not steady and the signal came
through garbled and crackling.
>
>
>
> When I switched back and forth between the vfo and the memory, the
vfo was a clean signal and the memory frequency was not. I tried
changing the auto am setting on the memory, and it worked, a clean
signal on the memory channel once again!
>

This is probably caused by different settings in one or the other.
Convince yourself by 'storing' the VFO in a new memory channel, and
going to the original memory channel and copying it to the VFO, you
should find the situation reversed now between the new memory channel
and the VFO. If you then carefully compare the 30 odd settings for
each you will find something is different. (First checks: make sure if
is using channel spacing greater than 5KHz, and it isn't on AM).

>
>
> I started a QSO with a station and throughout our conversation, he
noted that once in a while I was weak or my signal had crackling and
static. He didn't observe any distorted audio. The auto am setting
was enabled for this qso, and I did not get a chance to change it to
note any differences.
>
>
>
> This whole experience is a little strange. I want to thank you Glen
for suggesting the test I tried out. I would never have suspected
that the am mode might affect transmission. I have very reasonable
doubts that the rig was talking in AM because 1) it didn't sound like
it on the ft-50 and 2) the ft-90r's circuit design would prevent such
operation.
>
>
>
> I haven't reset it yet, but I think this is the next step. Goodbye
memories!

I doubt that this will fix your problem. I would put the box on a
service monitor, try transmitting (with no modulation) at frequencies
at the top and bottom of the range and look at the demodulated output
on the service monitor. If you see modulation of more than 100Hz
deviation, you have PLL instability (all PLLs glitch around a little,
but 100Hz deviation is too much).

Owen

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

616. RE: [Ft90]Intermittent UHF PA

Yahoo group: Ft90
Date: 2002-01-10 19:46:45 UTC
From: Hardisty
Topic: 616 Message: 616

I had similar problems with my UHF PA, fortunately the radio was still under warranty and was returned to the dealer. The feedback I received was that there was an dry joint on the input to the PA. When faulty there was some very small O/P (mW) but the bar display would indicate transmitting as normal.

Neil VK4BIT

617. Re: Fw: [Ft90] intermittent UHF PA failure?

Yahoo group: Ft90
Date: 2002-01-25 09:46:55 UTC
From: owenvk
Topic: 613 Message: 617

--- In Ft90@y..., "Paul K." <kpaul@m...> wrote:
> Owen,
> Thanks for all of your mails, they have always been helpful. I did some more testing with a scanner while transmitting on simplex.
> It seems now, even when everything is warmed up, the problem still exists. I get that broadband hash which I originally described

> At this point, without thorough testing with a wattmeter, frequency counter, or scope, would you reccomend that I contact Yaesu for service?

My radios that suffered from instability in the PLL were fixed under warranty. The distributor advised that he improved earthing around the VCO in one, and replaced the RF board in the other.

Perhaps there are service mods re the earthing. ALthough I have seen such documentation from other manufacturers, I can't recall seeing them for Yaesu.

Hope yours is under warranty.

Owen

618. Re: Alignment Modes

Yahoo group: Ft90
Date: 2002-01-27 22:04:26 UTC
From: owenvk
Topic: 470 Message: 618

--- In Ft90@y..., dave_novotny@a... wrote:
> Hi All,
> I've got the Service Manual for the FT-90 and have gone through the
> Alignment proceedure. In doing so, I noticed some modes on the
FT-90
> that were not mentioned in the manual, like TUNE, CTR-, AND CTR+.
> Does anyone know what these modes do? I've contacted Yaesu and the
> tech people on the phones either don't know or don't want to give
out
> the information. Thanks in advance for the help.

Likewise, I purchased the FT90R Service Manual and note that it does not cover alignment of all of the settings in the alignment menu. Although reasonably priced, it is clearly incomplete.

Further, the distributor advised me that if any of the alignment items were touched (especially those PLL settinss), the warranty was void.

It looks to me like this is a deliberate attempt to withhold information that is necessary to the setup and adjustment of these radios after repair, and that it effectively restricts who can perform repairs on the FT90R. (Only one company is authorised to supply Yaesu equipment in this continent.)

Seems anti competetive. Motor vehicle manufacturers aren't any longer allowed to restrict the market in that way in this country, I wonder why radio manufacturers can?

619. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-01 03:51:12 UTC
From: Ed_Meyer
Topic: 144 Message: 619

I'm having problems with the RJ-11 to FTR-50/VX-5R cable as described in msg 144... I'm pretty sure I have wired it correctly but the FT-90 doesn't seem to be talking to the PC. (I tried the VX-5R and it reads just fine so it's not a PC port problem...)
I'm using the trial version or RT-Systems software downloaded from their web site. Has any one else used this trial package with this cable setup? Help!
Thanks,
-Ed Meyer-
WG5F

--- In Ft90@y..., Ed B <asylum726@... wrote:
> I am now using my FT-50/VX-5 programming interface for
> the FT-90 as well. My cable has a standard stereo
> jack and a 'stereo to yaesu-4-pin' adapter. I built
> my own adapter for the FT-90 by wiring a 4 conductor
> RJ-11 phone cord to a stereo jack. The yellow wire
> (pin 4, ground) of the RJ-11 goes to the stereo jack
> "shield", and red (pin 2, data) goes to the "ring".
> Cut the black and green wires away and leave the "tip"
> of the stereo jack disconnected.
>
> Those without a portable interface can visit the
> following site and build your own. Just swap the plug
> for a RJ-11 cord, paying attention to ground and data
> connections.
>
> http://www.icongrp.com/~sllewd/pcware.htm
>
> ...and YES, the adapter works with this interface.

620. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-01 22:30:55 UTC
From: owenvk
Topic: 144 Message: 620

--- In Ft90@y..., "Ed_Meyer" <yahoomail@m...> wrote:
> I'm having problems with the RJ-11 to FTR-50/VX-5R cable as described
> in msg 144... I'm pretty sure I have wired it correctly but the FT-
> 90 doesn't seem to be talking to the PC. (I tried the VX-5R and it
> reads just fine so it's not a PC port problem...)
> I'm using the trial version or RT-Systems software downloaded from
> their web site. Has any one else used this trial package with this
> cable setup? Help!

Be aware that yaesu (in their wisdom!) choose to number pins on the RJ11 socket the opposite way to the convention.

Nothing would surprise me with RT systems, I reported bugs in a version of the software I purchased and they sent me an update which still suffered from the bugs that I had identified... but it consistently caused PLL UNLOCK problems in the transceiver until I reset the transceiver and reverted to the older version.

Owen

621. Re: [Ft90] programming with VX5 cable

Yahoo group: Ft90
Date: 2002-02-01 23:29:33 UTC
From: kc7gf@aol.com
Topic: 621 Message: 621

I made the adapter for mine and it worked fine with the demo program. The demo program had some mistakes in it but uploaded and downloaded fine. So I ordered the latest version and it works fine too. Don't know what I did with the schematic of the adapter but am sure it is probably the same one you used.

Art KC7GF

622. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-01 23:46:52 UTC
From: kc7gf@aol.com
Topic: 144 Message: 622

My cable colors were different but looking at the 4 pin RJ plug from the gold connector end with the tab facing down my ring connector is connected to the first connector on the left and the ground of the stereo plug is connected to the 3rd connector from the left. Both others are cut back and no connections to tip.

Art KC7GF

623. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-03 23:40:09 UTC
From: Ed_Meyer
Topic: 144 Message: 623

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable colors were different but looking at the 4 pin RJ plug
from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

624. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-04 12:56:02 UTC
From: Dave Voss
Topic: 624 Message: 624

Anyone know if the RT programing cable used for the FT90 will work on the FT1500 & the other way around?
Thanks
Dave
KB9WPC

----- Original Message -----
From: owenvk
Sent: Saturday, February 02, 2002 11:27 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

--- In Ft90@y..., "Ed_Meyer" <yahoomail@m...> wrote:
> I'm having problems with the RJ-11 to FTR-50/VX-5R cable as described
> in msg 144... I'm pretty sure I have wired it correctly but the FT-
> 90 doesn't seem to be talking to the PC. (I tried the VX-5R and it
> reads just fine so it's not a PC port problem...)
> I'm using the trial version or RT-Systems software downloaded from
> their web site. Has any one else used this trial package with this
> cable setup? Help!

Be aware that yaesu (in their wisdom!) choose to number pins on the RJ11 socket the opposite way to the convention.

Nothing would surprise me with RT systems, I reported bugs in a version of the software I purchased and they sent me an update which still suffered from the bugs that I had identified... but it consistently caused PLL UNLOCK problems in the transceiver until I reset the transceiver and reverted to the older version.

Owen

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

625. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-04 15:51:24 UTC
From: Rudolph M. Marcelletti
Topic: 144 Message: 625

What program are you using to program the FT90? Are using the one for the VX5?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable colors were different but looking at the 4 pin RJ plug
from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

626. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-04 19:16:20 UTC
From: Ed_Meyer
Topic: 144 Message: 626

Rudy;
There is a free trial (15 day) download from RT Systems of their FT-90 program. After I got the cable problems worked out, it works fine with my VX-5R cable (with the new homebrew RJ-11 adapter) and the FT-90 software.
As you may have read - you only use the "stereo" cable not the four conductor adapter portion of the VX-5R cable set...
I was also able to export the data from my licensed copy of the VX-5R program to a CSV file and import it into the FT-90 (trial) program. During the import fuction, you can eliminate frequencies which fall outside of the FT-90's performance envelope.
I'd suggest you try it.
-Ed- WG5F

--- In Ft90@y..., "Rudolph M. Marcelletti" <k8swd@a...> wrote:
> What program are you using to program the FT90? Are using the one for the VX5?
> Rudy Marcelletti, K8SWD
> ----- Original Message -----
> From: Ed_Meyer
> To: Ft90@y...
> Sent: Sunday, February 03, 2002 18:40 PM
> Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable
>
>
> Art/Owen;
> Ya dun gud!
> Work's fine with your suggestions.
> Thanks,
> -Ed- WG5F
>
> --- In Ft90@y..., kc7gf@a... wrote:
> > My cable colors were different but looking at the 4 pin RJ plug
> from the gold
> > connector end with the tab facing down my ring connector is
> connected to the
> > first connector on the left and the ground of the stereo plug is
> connected to
> > the 3rd connector from the left. Both others are cut back and no
> connections
> > to tip.
> >
> > Art KC7GF

>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Post message: Ft90@y...
> Subscribe: Ft90-subscribe@y...
> Unsubscribe: Ft90-unsubscribe@y...
> List owner: Ft90-owner@y...
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.

627. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-04 21:12:40 UTC
From: kc8cotham@aol.com
Topic: 624 Message: 627

Hi Dave
The FT-90 ADMS cable will not work on the FT1500, different wiring (I know that's
the first thing I tried). I called Rod at RT Systems and he explained the need to
buy a new cable, so I did and now everything works.
73
Dave
KC8COT

628. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-05 01:17:59 UTC
From: Rudy Marcelletti, K8SWD
Topic: 624 Message: 628

Dave--are you in Kazoo?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: kc8cotham@...
To: Ft90@yahoogroups.com
Sent: Monday, February 04, 2002 4:12 PM
Subject: Re: [Ft90] Re: Programming the FT-90

Hi Dave
The FT-90 ADMS cable will not work on the FT1500, different wiring (I know
that's
the first thing I tried). I called Rod at RT Systems and he explained the
need to
buy a new cable, so I did and now everything works.
73
Dave
KC8COT

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

629. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-05 20:04:28 UTC
From: kc8cotham@aol.com
Topic: 624 Message: 629

Hi Rudy
I live in Battle Creek, But I belong to KARC club and am active in
ARIES/RACES
Skywarn and the LOST team. Also Battle Creek Emergency Service (E-12)

73
Dave
KC8COT
E-12

630. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-05 20:29:00 UTC
From: Rudolph M. Marcelletti
Topic: 624 Message: 630

OK--I thought your call was familiar. I think you have run the 147.074 net on occasion? So--what did you do--make an adapter out of an old patch cord and hook it to the VX5 cable, and simply program your rig using the free demo program?

Can you save the load to disk for later use, and simply download the free demo again if you wanted to make changes? I know that me cheating the company, but with the auto load feature on the rig, I really don't need to program the rig so much, and I have not used mine for about 4 months anyway (but it is going back in soon).

Too bad there is not an accepted standard for programming, but I am sure the companies and especially RT don't want that! Make every one different and they can make more money!
Rudy Marcelletti, K8SWD
----- Original Message -----
From: kc8cotham@aol.com
To: Ft90@yahoogroups.com
Sent: Tuesday, February 05, 2002 15:04 PM
Subject: Re: [Ft90] Re: Programming the FT-90

Hi Rudy
I live in Battle Creek, But I belong to KARC club and am active in
ARIES/RACES
Skywarn and the LOST team. Also Battle Creek Emergency Service (E-12)

73
Dave
KC8COT
E-12

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

631. Re: [Ft90] Re: Programming the FT-90

Yahoo group: Ft90
Date: 2002-02-05 23:56:36 UTC
From: w8ln@juno.com
Topic: 624 Message: 631

Anyone know if the RT programing cable used for the FT90 will work on the FT1500 & the other way around?

Nope. When I was buying a two meter rig so I could hit the MARS repeater from the house ADMS was a deciding factor. The 1500 was a little cheaper, but it used a different version of ADMS. I went with the 2600; it was a little more expensive, but it was cheaper in the long run because I didn't have to spend an extra $40 on software.

FT-90 users should like the FT-2600. It has a similar "feel". It does just about everything you'd want a two meter rig to do except cover the air band.

Bryan Turner W8LN
Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

632. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-08 14:01:52 UTC
From: Dave Voss
Topic: 144 Message: 632

I use the RT system's program. However I would much rather have one like the one for the 1500, where I can print out a list of what is in the radio, rather then just being able to look at it.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Thursday, February 07, 2002 10:47 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

What program are you using to program the FT90? Are using the one for the VX5?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable colors were different but looking at the 4 pin RJ plug
from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

633. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-08 15:23:45 UTC
From: Rudolph M. Marcelletti
Topic: 144 Message: 633

I have the RT program for my FT50 and VX5. Do you use this one? I can print from these. Or are you using the specific one for the FT90?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 9:01 AM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I use the RT system's program. However I would much rather have one like the one for the 1500, where I can print out a list of what is in the radio, rather then just being able to look at it.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Thursday, February 07, 2002 10:47 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

What program are you using to program the FT90? Are using! the one for the VX5?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable co! lors were different but looking at the 4 pin RJ plug
from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>

> Art KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post mes! sage: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

634. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-08 18:07:57 UTC
From: Dave Voss
Topic: 144 Message: 634

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Friday, February 08, 2002 9:28 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I have the RT program for my FT50 and VX5. Do you use this one? I can print from these. Or are you using the specific one for the FT90?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 9:01 AM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I use the RT system's program. However I would much rather have one like the one for the 1500, where I can print out a list of what is in the radio, rather then just being able to look at it.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Thursday, February 07, 2002 10:47 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

What program are you using to program the FT90? Are using! the one for the VX5?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable co! lors were different but looking at the 4 pin RJ plug
from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post mes! sage: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

635. You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-08 23:56:24 UTC
From: w8ln@juno.com
Topic: 635 Message: 635

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing. The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

636. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-09 12:44:34 UTC
From: Rudy Marcelletti, K8SWD
Topic: 144 Message: 636

Well--you still did not answer my question--are you using the RT program specifically for the FT90? Or using one of the others? It seems awful stange you can't print a list. If using the RT program, what do they say about that? Can't you open the memory file with Works or something to view it, then print it?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 1:07 PM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Friday, February 08, 2002 9:28 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I have the RT program for my FT50 and VX5. Do you use this one? I can print from these. Or are you using the specific one for the FT90?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 9:01 AM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I use the RT system's program. However I would much rat! her have one like the one for the 1500, where I can print out a list of what is in the radio, rather then just being able to look at it.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Thursday, February 07, 2002 10:47 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

What program are you using to program the FT90? Are using! the one for the VX5?
Rudy Marcelletti, K8SWD

----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable co! lors were different but looking at the 4 pin RJ plug
! from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post mes! sage: F! t90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

637. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-02-09 17:14:51 UTC
From: Dave Voss
Topic: 144 Message: 637

Yes, I am using the RT program for the FT90

----- Original Message -----
From: Rudy Marcelletti, K8SWD
Sent: Saturday, February 09, 2002 6:51 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Well--you still did not answer my question--are you using the RT program specifically for the FT90? Or using one of the others? It seems awful stange you can't print a list. If using the RT program, what do they say about that? Can't you open the memory file with Works or something to view it, then print it?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 1:07 PM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Friday, February 08, 2002 9:28 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I have the RT program for my FT50 and VX5. Do you use this one? I can print from these. Or are you using the specific one for the FT90?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Friday, February 08, 2002 9:01 AM
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

I use the RT system's program. However I would much rat! her have one like the one for the 1500, where I can print out a list of what is in the radio, rather then just being able to look at it.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Rudolph M. Marcelletti
Sent: Thursday, February 07, 2002 10:47 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

What program are you using to program the FT90? Are using! the one for the VX5?
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Ed_Meyer
To: Ft90@yahoogroups.com
Sent: Sunday, February 03, 2002 18:40 PM
Subject: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Art/Owen;
Ya dun gud!
Work's fine with your suggestions.
Thanks,
-Ed- WG5F

--- In Ft90@y..., kc7gf@a... wrote:
> My cable co! lors were different but looking at the 4 pin RJ plug
! from the gold
> connector end with the tab facing down my ring connector is
connected to the
> first connector on the left and the ground of the stereo plug is
connected to
> the 3rd connector from the left. Both others are cut back and no
connections
> to tip.
>
> Art KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post mes! sage: F! t90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

638. Re: [Ft90] You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-09 17:20:14 UTC
From: Dave Voss
Topic: 635 Message: 638

Well I hate to tell you this, but there is no command in the file area that allows me to print anything. The only commands off of the file command are open, save & exit.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: w8ln@...
Sent: Friday, February 08, 2002 6:01 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] You Can Print with RT's ADMS

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing. The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

639. RE: [Ft90] You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-09 17:57:42 UTC
From: Steve R
Topic: 635 Message: 639

What version of the software do you have???

Help --> About to find out.

Print shows on my menu.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 12:20 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

Well I hate to tell you this, but there is no command in the file area
that allows me to print anything. The only commands off of the file
command are open, save & exit.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: w8ln@...
Sent: Friday, February 08, 2002 6:01 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] You Can Print with RT's ADMS

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu
FT1500, and used to have a FT2600 that I traded for the FT90. The other
programs let you print out what is on/in the radio, where as the RT
program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing.
The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=221000.1882886.3382503.1261774/D=egroupweb/S=1705063108:HM/A=965713/R=0/O=1/I=brandr-promo-flowersale-alerts-lrecg/*http://shopping.yahoo.com/promotions/flowers/index.html>

<http://us.adserver.yahoo.com/l?M=221000.1882886.3382503.1261774/D=egroupmail/S=1705063108:HM/A=965713/rand=564412821>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

Get more from the Web. FREE MSN Explorer download :
http://explorer.msn.com

640. Re: You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-09 19:12:45 UTC
From: martyrip
Topic: 635 Message: 640

I'm using RT System 9026 programming for FT-90 and can print files.
Not the Yaesu Adms Programmer the Adms can not print.
RT System is not making the Adms programmer for Yaesu for the FT-90.

RT System made the Ft-50, VX5 programmer for Yaesu not FT-90.

--- In Ft90@y..., w8ln@j... wrote:
>
> I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu
> FT1500, and used to have a FT2600 that I traded for the FT90. The
other
> programs let you print out what is on/in the radio, where as the RT
> program for the FT90 doesn't allow that.
>
> Actually, the RT Systems ADMS program for the FT-90 does allow
printing.
> The print command is in the file menu.
>
> Bryan Turner W8LN
> http://www.qsl.net/w8ln/
>
> Louisville and Nashville Railroad Email List
> http://groups.yahoo.com/group/lnrr

641. Data base

Yahoo group: Ft90
Date: 2002-02-09 19:20:00 UTC
From: wa4lqn
Topic: 641 Message: 641

Hello to the group. Just joined the group thursday and read all the post's. Bought my FT-90 03/04/00. The only problem I have is the keyboard will not write the low numbers as someone has posted already. Yaesu said to send it back but after an experience with the G-450XL rotor, I decided to put up with the slight annoyance of keyboard problem.Ordered the mod from Yaesu, but after looking at the surface mount resistor, I decided to hold off. No Mars repeaters in my area anyway. Do I need to start a data base of sorts to use the programming software. My new computer has word perfect and I have wet to find a data base as such. Like Word much better fot this. Will be hibernating and reading.
Billy, Harrogate,Tn. WA4LQN

642. Re: [Printing with RT Software

Yahoo group: Ft90
Date: 2002-02-09 21:15:35 UTC
From: John L. Gianotti
Topic: 642 Message: 642

I wonder if you have the YAESU software (in my humble opinion not as good as the RT software). Fot the FT-90 Yaesu did NOT use RT systems stuff. This may be why there is no print command.

If you have the RT sofware RT will send you an update via e-mail FREE for the asking. Of course, if you have the YAESU software they will not.

643. Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-10 01:53:18 UTC
From: Pres Waterman
Topic: 643 Message: 643

Step-by-step modification instructions for the Radio Shack 19-345 simplex repeater
for use with the FT-100/FT-90 which have discrete (and multiplexed) PTT lines

UNHAPPY DEVELOPMENT: The FT-100 does not work well, I think in "beta 3" I will try an optoisolator for PTT

BUT the FT90 works well and I am going skiing with it tomorrow!

Caution: this project involves Surface Mount Devices, and soldering tiny wires directly to them at the point where they meet the PCB. Please do not contact me for advice beyond what is given here. These steps worked for me. There are NO schematics and no pictures of my project available. Just use these steps and make it up as you go along! I did...

Intro: The Radio Shack simplex repeater, currently closeout/blow-out priced at USD$4.97, is a dandy deal. It is used to hook up to an HT whose mic input also causes PTT (transmit). Why would you want one, you say? Well, besides boosting range between handhelds without using a "real" repeater there's propagation/antenna testing, audio checks, and in general goofing around. But it would be nice to use it with a higher power mobile such as the FT-90 or FT-100, or a base rig. But, alas, the mobiles and bases typically use a contact closure to ground separately from the mic line. Here's where the mod comes in. Try to score several of these little dandies to screw up your first one and have 2 spares!

(receive signal valid is internal VOX in the repeater so it's quite simple to use)

Items needed:
19-345 repeater (Did I mention it's only FIVE BUCKS?)
6-pin modular RJ-12 plug with all 6 wires present and a cable
a single wire with mini-phone 1/8" or 3.5mm mono plug (must be skinny enough to fit into the speaker socket on the FT-90 which is recessed)
a nice option: two color, 3 lead red/green lead with common ANODE and a 470ohm resistor
100kohm resistor for PTT pull-up
1kohm trimpot for audio control to radio

1) remove the repeater from the case- there is a hidden screw under the sticker on top! Also one attaching the PCB.

2) remove the battery contacts after noting +/- on the PCB with a permanent marker- discard them

3) BONUS STEP: remove the green LED which only indicates receive signal present. Replace it with a 3-LEAD 2-color LED, with green hooked up as before. I used Radio Shack 276-207 Bi-Color LED which is kick-butt bright and big. When you have put in the new LED you will have an unconnected wire for the red element. Hook that through a 470ohm resistor via a flexible wire (like ribbon cable stuff) to the middle contact of the tiny three-lead SMT transistor marked 433 which is by the stereo mini socket. That is, by the way, the PTT output and we will be hooking to it later. The LED will be left on the unpopulated side of the board. Or you may want to flip it. The "red" lead connects via a 470ohm which runs across the board, through the hole between the 2 jacks, and over to the SMT transistor, so a spaghetti tube is called for. Also, insulate the connection between the "red" lead and the resistor, because if that point shorts to ground you will bypass a current limiting resistor and harm (at least) the LED.

4) Get a 6 conductor cable with RJ-12 (NOT RJ-11) fully populated modular plug. Looks exactly like a phone cord, but 6 pins, not 4. Get to know the colors. Looking into the body of the plug, as if you were about to plug it into the jack, left to right with the latch down:

pin 6: PTT (and ACC and UP and DOWN)
pin 5: Mic audio in
pin 4: Ground
pin 3: +9v
pin 2: ignore (packet audio out on the FT-90) (shame it's not squelched-would eliminate the speaker lead)
pin 1: other switches we don't need, ignore

So, we are interested in four of these, plus a connection to the speaker socket. Remember the colors for each.

IF you decide to hack up the very long mic extension cable for the FT-100 separation kit, and you feel you CAN reattach a new RJ-12 plug to the cable, the colors are: shield=ground; black <yup!>=+9v; yellow=PTT; white=mic to radio

To tell the truth, I found the wire inside that cable to be between difficult to impossible to solder, I would try other stuff. My prototype used CAT5 network cable but it's rather stiff.

5) Run the 2 cables (mic and a single wire for speaker) through a PCB hole and secure them, using plastic wire wraps or whatever else method makes sense to you

6) connect the speaker lead by tack-soldering to the stereo submini socket on the PCB at the outermost contact not counting the ground connection. Beep it out with the original cable if not sure.

7) connect +9v and the ground braid to the areas where the battery contacts were. At this point, plug it in and check for a flash of green when plugged, and that opening the squelch triggers the green LED.

8) Connect the mic lead to (watch carefully the description) the tiny SMT resistor by the stereo socket, that has continuity to the original "Y" cable's submini 2.5mm or 3/32" tip when the "Y" cable is plugged in. Oh Jeez, read that twice. You are trying to connect to the same place the "Y" cable was connected to, except on the board.

8A) Unlike FT100, FT90 users have no mic gain menu. The output of this simplex repeater is HOT even when the input is set right. There's a lot of hiss due to excessive mic sensitivity also. So I also tack soldered a 1k-ohm trimpot glued to the PCB. One leg to ground, the opposite lead TO the radio, the middle to the simplex repeater output as mentioned in 8)

9) PTT goes to the point mentioned in "bonus' step 3. ALSO a 100k-ohm pull up resistor MUST go to +5v. I got it from the center anode lead of the LED.

Adjustment steps:

A) After plugging in the speaker, plug in the cord to the radio. Observe the green light flash and the red light glow. For some reason, the red LED glows medium strength in standby, plus green in RX, and bright red in TX. I don't know why, but I like it!

B) volume down, carrier mode, squelch open, advance the volume just until the green receive light glows, then close the squelch.

C) Speak and hear yourself repeated, low and hissy. Advance the volume until you are robust, or until no further volume increase is noted, and then back off.

D) open the squelch and record up to 30 seconds of white noise. Bring down the mic gain in FT-100 menu or the 1k-ohm pot on the FT90 until it begins to "back off". At this point you should sound full but not overdriven, without hiss in the background. I actually have it sounding pretty darn good.

E) play with various volume and mic gain scenarios.

FT90 bug: since the PTT is multiplexed with the "ACC" and UP and DN buttons, sometimes, despite the pull-up resistor, the radio switches between the 2 "home" channels as you are plugging it in. I suggest you use the UHF or VHF "home" channel and if it toggles them keep plugging it in until it settles on the intended band. Sorry, this is beta testing and I haven't knocked this. The 100k SHOULD have solved it by holding the PTT line at 5v until PTT is called for.

Simplex repeater characteristic: it is rated to notice signal within 2 seconds. Typically it is faster. IF you have the volume just high enough it will probably open right away. But you and your users might have to "Aaaaaaah" before talking, or wait, and you will quickly get used to what is necessary, especially since you have instant feedback!

You do not need coordination for this operation. Just be sensible. Don't set up on a high hill in carrier on the national calling frequency. BTW: I highly recommend you use tone squelch or even DCS... and you CAN use a "repeater pair" on the simplex repeater radio... that way users don't hear

each other as they speak before they are repeated. Only themselves repeated. With a cool little beep when they are done! (30 seconds capacity BTW). Identify the repeater as it is a separate transmitter (like "This is W2PW on W2PW repeater"... and only one of you have to do it. Maintain control: local, wireline, 222+MHz link, you know the drill.

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

Currently 2 NEW 2002 T-Birds in stock, $50k ea.

644. Re: [Ft90] Re: [Printing with RT Software

Yahoo group: Ft90
Date: 2002-02-10 04:13:44 UTC
From: Dave Voss
Topic: 642 Message: 644

John,
Well, I purchased it from RT systems, so I assume that it is from them and not from Yaesu. So I guess I will have to contact them an see if I can get an update. Thanks for your help.
Dave

----- Original Message -----
From: John L. Gianotti
Sent: Saturday, February 09, 2002 3:18 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: [Printing with RT Software

I wonder if you have the YAESU software (in my humble opinion not as good as
the RT software). Fot the FT-90 Yaesu did NOT use RT systems stuff. This
may be why there is no print command.

If you have the RT sofware RT will send you an update via e-mail FREE for
the asking. Of course, if you have the YAESU software they will not.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

645. Re: [Ft90] You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-10 04:20:38 UTC
From: Dave Voss
Topic: 635 Message: 645

It shows 4.10.1998 The disk says December 15, 1999
Dave

----- Original Message -----
From: Steve R
Sent: Saturday, February 09, 2002 12:02 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] You Can Print with RT's ADMS

What version of the software do you have???

Help à About to find out.

Print shows on my menu.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 12:20 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

Well I hate to tell you this, but there is no command in the file area that allows me to print anything. The only commands off of the file command are open, save & exit.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: w8ln@...
Sent: Friday, February 08, 2002 6:01 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] You Can Print with RT's ADMS

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing. The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.comGet more from the Web. FREE MSN Explorer download : http://explorer.msn.com

646. RE: [Ft90] You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-10 07:35:08 UTC
From: Steve R
Topic: 635 Message: 646

You definitely have an older version of the software. I would contact them and see if you can't get the upgrade for free. The new version actually lets you print and is pretty easy to use.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 11:21 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

It shows 4.10.1998 The disk says December 15, 1999

Dave

----- Original Message -----

From: Steve R

Sent: Saturday, February 09, 2002 12:02 PM

To: Ft90@yahoogroups.com

Subject: RE: [Ft90] You Can Print with RT's ADMS

What version of the software do you have???

Help --> About to find out.

Print shows on my menu.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 12:20 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

Well I hate to tell you this, but there is no command in the file area that allows me to print anything. The only commands off of the file command are open, save & exit.

Dave

KB9WPC w/SOO2719

----- Original Message -----

From: w8ln@...

Sent: Friday, February 08, 2002 6:01 PM

To: Ft90@yahoogroups.com

Subject: [Ft90] You Can Print with RT's ADMS

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu
FT1500, and used to have a FT2600 that I traded for the FT90. The other
programs let you print out what is on/in the radio, where as the RT
program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing.
The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

Get more from the Web. FREE MSN Explorer download :
http://explorer.msn.com <http://explorer.msn.com/>

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=221000.1882886.3382503.1261774/D=egroupweb/S=1705063108:HM/A=965713/R=0/O=1/I=brandr-promo-flowersale-alerts-lrecg/*http://shopping.yahoo.com/promotions/flowers/index.html>

<http://us.adserver.yahoo.com/l?M=221000.1882886.3382503.1261774/D=egroupmail/S=1705063108:HM/A=965713/rand=557837501>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service <http://docs.yahoo.com/info/terms/> .

Get more from the Web. FREE MSN Explorer download :
http://explorer.msn.com

647. Re: [Ft90] You Can Print with RT's ADMS

Yahoo group: Ft90
Date: 2002-02-10 12:51:21 UTC
From: Dave Voss
Topic: 635 Message: 647

Steve,
Thanks for the info. I sent them an email last night. It usually takes a couple of days, and being the weekend and all. I checked my records, and saw that I purchased it from them back in Sept. of 01. So, I will wait and see what happens. Thanks again for everyone's help.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: Steve R
Sent: Sunday, February 10, 2002 1:35 AM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] You Can Print with RT's ADMS

You definitely have an older version of the software. I would contact them and see if you can't get the upgrade for free. The new version actually lets you print and is pretty easy to use.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 11:21 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

It shows 4.10.1998 The disk says December 15, 1999
Dave

----- Original Message -----
From: Steve R
Sent: Saturday, February 09, 2002 12:02 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] You Can Print with RT's ADMS

What version of the software do you have???

Help à About to find out.

Print shows on my menu.

-S

-----Original Message-----
From: Dave Voss [mailto:kb9wpc@...]
Sent: Saturday, February 09, 2002 12:20 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] You Can Print with RT's ADMS

Well I hate to tell you this, but there is no command in the file area that allows me to print anything. The only commands off of the file command are open, save & exit.
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: w8ln@...
Sent: Friday, February 08, 2002 6:01 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] You Can Print with RT's ADMS

I have the program for the FT50, VX5 etc, by RT. I also have a Yaesu FT1500, and used to have a FT2600 that I traded for the FT90. The other programs let you print out what is on/in the radio, where as the RT program for the FT90 doesn't allow that.

Actually, the RT Systems ADMS program for the FT-90 does allow printing. The print command is in the file menu.

Bryan Turner W8LN
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.comGet more from the Web. FREE MSN Explorer download : http://explorer.msn.com

648. TEST TEST

Yahoo group: Ft90
Date: 2002-02-19 21:06:58 UTC
From: wa4lqn
Topic: 648 Message: 648

Testing the system. Previous post's did not go through
Bill WA4LQN

649. RT's 9026 Program

Yahoo group: Ft90
Date: 2002-02-19 19:25:46 UTC
From: wa4lqn
Topic: 649 Message: 649

Hello to the group. On the 9026 program software, do I need to use a data base or spreadsheet for the frequencies I want to store for future use. Thinking about getting the software.Any help would be greatly appreciated.
Billy, Harrogate,Tn. WA4LQN

650. TEST

Yahoo group: Ft90
Date: 2002-02-19 19:34:01 UTC
From: wa4lqn
Topic: 650 Message: 650

Hello. Anyone out there?

651. RE: [Ft90] TEST

Yahoo group: Ft90
Date: 2002-02-20 04:07:21 UTC
From: Steve R
Topic: 650 Message: 651

Hello. Hello.. Anyone out there??? Anyone out there?????

-----Original Message-----
From: wa4lqn [mailto:wa4lqn@...]
Sent: Tuesday, February 19, 2002 2:34 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] TEST

Hello. Anyone out there?

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=217097.1884387.3381019.1261774/D=egroupweb/S=1705063108:HM/A=960173/R=0/*http:/service.bfast.com/bfast/click?bfmid=29150849&siteid=39249818&bfpage=moneyyahoo4>

<http://us.adserver.yahoo.com/l?M=217097.1884387.3381019.1261774/D=egroupmail/S=1705063108:HM/A=960173/rand=612770421>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

652. Re: [Ft90] TEST TEST

Yahoo group: Ft90
Date: 2002-02-20 04:50:19 UTC
From: Dave Voss
Topic: 648 Message: 652

I got 4 test messages. That help?
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: wa4lqn
Sent: Tuesday, February 19, 2002 4:17 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] TEST TEST

Testing the system. Previous post's did not go through
Bill WA4LQN

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

653. Re: [Ft90] TEST TEST

Yahoo group: Ft90
Date: 2002-02-20 13:09:58 UTC
From: Billy Moore
Topic: 648 Message: 653

Finally went through Dave. Took abt 4 hrs.Thanks.
Billy WA4LQN

----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Tuesday, February 19, 2002 23:50
Subject: Re: [Ft90] TEST TEST

I got 4 test messages. That help?
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: wa4lqn
Sent: Tuesday, February 19, 2002 4:17 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] TEST TEST

Testing the system. Previous post's did not go through
Bill WA4LQN

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

654. Programming Interface ?

Yahoo group: Ft90
Date: 2002-02-20 14:36:21 UTC
From: Colin Lowe
Topic: 654 Message: 654

Hi all, I'm looking for a design to make a programming interface for the
FT90. Or at least the pin outs for the mic.

Does the programming lead connect to SW1, SW2 and GND on the Mic socket ????

Regards Colin

-----Original Message-----
From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com]
Sent: 20 February 2002 11:55
To: Ft90@yahoogroups.com
Subject: [Ft90] Digest Number 247

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

There are 5 messages in this issue.

Topics in this digest:

1. TEST TEST
From: "wa4lqn" <wa4lqn@...>
2. RT's 9026 Program
From: "wa4lqn" <wa4lqn@...>
3. TEST
From: "wa4lqn" <wa4lqn@...>
4. RE: TEST
From: "Steve R" <declaincc@...>
5. Re: TEST TEST
From: "Dave Voss" <kb9wpc@...>

Message: 1
Date: Tue, 19 Feb 2002 21:06:58 -0000
From: "wa4lqn" <wa4lqn@...>
Subject: TEST TEST

Testing the system. Previous post's did not go through
Bill WA4LQN

Message: 2
Date: Tue, 19 Feb 2002 19:25:46 -0000
From: "wa4lqn" <wa4lqn@...>
Subject: RT's 9026 Program

Hello to the group. On the 9026 program software, do I need to use
a data base or spreadsheet for the frequencies I want to store for
future use. Thinking about getting the software.Any help would be
greatly appreciated.
Billy, Harrogate,Tn. WA4LQN

Message: 3
Date: Tue, 19 Feb 2002 19:34:01 -0000
From: "wa4lqn" <wa4lqn@...>
Subject: TEST

Hello. Anyone out there?

Message: 4
Date: Tue, 19 Feb 2002 23:07:21 -0500
From: "Steve R" <declaincc@...>
Subject: RE: TEST

Hello. Hello.. Anyone out there??? Anyone out there?????

-----Original Message-----
From: wa4lqn [mailto:wa4lqn@...]
Sent: Tuesday, February 19, 2002 2:34 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] TEST

Hello. Anyone out there?

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=217097.1884387.3381019.1261774/D=egroupweb/S=1705
063108:HM/A=960173/R=0/*http:/service.bfast.com/bfast/click?bfmid=291508
49&siteid=39249818&bfpage=moneyyahoo4>

<http://us.adserver.yahoo.com/l?M=217097.1884387.3381019.1261774/D=egrou
pmail/S=1705063108:HM/A=960173/rand=612770421>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

[This message contained attachments]

Message: 5
Date: Tue, 19 Feb 2002 22:50:19 -0600
From: "Dave Voss" <kb9wpc@...>
Subject: Re: TEST TEST

I got 4 test messages. That help?
Dave
KB9WPC w/SOO2719

----- Original Message -----
From: wa4lqn
Sent: Tuesday, February 19, 2002 4:17 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] TEST TEST

Testing the system. Previous post's did not go through
Bill WA4LQN

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get
more from the Web. FREE MSN Explorer download : http://explorer.msn.com

[This message contained attachments]

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

655. Re: [Ft90] TEST

Yahoo group: Ft90
Date: 2002-02-20 05:31:51 UTC
From: Pres Waterman
Topic: 650 Message: 655

> Hello. Anyone out there?

Nope

Pres Waterman
traveling... much delay in catching messages,
sorry if I reply and others have already
and I lost many many emails in a crash also!

656. Re: [Ft90] TEST

Yahoo group: Ft90
Date: 2002-02-20 17:24:03 UTC
From: Billy Moore
Topic: 650 Message: 656

Thanks anyway, Pres. Least I know I am not ---alone---. One of those E-Mail glitches I guess.
Billy WA4LQN
----- Original Message -----
From: Pres Waterman
To: Ft90@yahoogroups.com
Sent: Wednesday, February 20, 2002 00:31
Subject: Re: [Ft90] TEST

> Hello. Anyone out there?

Nope

Pres Waterman
traveling... much delay in catching messages,
sorry if I reply and others have already
and I lost many many emails in a crash also!

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

657. Re: [Ft90] Programming Interface ?

Yahoo group: Ft90
Date: 2002-02-21 02:15:30 UTC
From: mmi-comm@juno.com
Topic: 654 Message: 657

Programming is done thru the Clone pin (also used for 9600bps packet).

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Wed, 20 Feb 2002 15:36:21 +0100 "Colin Lowe" <colinlowe@...>
writes:
> Does the programming lead connect to SW1, SW2 and GND on the Mic
> socket ????

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

658. Re: [Ft90] Programming Interface ?

Yahoo group: Ft90
Date: 2002-02-21 17:00:41 UTC
From: Pres Waterman
Topic: 654 Message: 658

> Programming is done thru the Clone pin (also used for 9600bps packet).

So, 9600 packet is audio out, and also clone bits in/out? I guess that make sense, as the SW1/SW2 lines are PTT, UP, DN, ACC, P1, P2, and VFO/MR... pretty busy in themselves

Pres Waterman
traveling... much delay in catching messages,
sorry if I reply and others have already
and I lost many many emails in a crash also!

659. Re: Programming interface.

Yahoo group: Ft90
Date: 2002-02-22 21:48:16 UTC
From: kc7gf@aol.com
Topic: 659 Message: 659

Several of us are using the same programmer that was sold for the VX5 with the new software (or demo) for the FT90.

Several of us have made an adapter to go from the stereo mini plug of the VX5 programming cable to the modular phone plug. You can use a 4 pin plug instead of the 6 pin used on the mic. This way you can just cut off a modular extension cord to get your prewired connector. Looking at the gold connector end of the 4 pin RJ plug with the tab facing down, the ring connector (data) is connected to the first connector on the left and the ground of the stereo plug is connected to the 3rd connector from the left. Both other wires are cut back and there are no connections to the tip of the stereo plug adapter.

These connections correspond to 9600bps (pin2) and ground (pin 4) connections on the mic plug.

Any one of the two way programming adapter schematics that use a single pin for input/output and convert the levels from/to RS232 should work.

You also have to push and hold ACC on the mic while turning power on to get into the clone mode. The display will read "CLONE" Unplug the mic and insert the programming adapter. Select get data under radio in the program, then press SET on the radio to download data. A "T" and little blocks showing the progress of the download will display on the FT90 display. When you have changed the data and are ready to upload, select radio, send data to in the program, press DISP on the radio and hit OK on the program. An "R" and more blocks appear. The radio will still read clone, so no need to power off the radio again before uploading. Once you have uploaded your data turn the radio off and back on again.

Art - KC7GF

660. RE: [Ft90] Digest Number 250

Yahoo group: Ft90
Date: 2002-02-23 09:14:07 UTC
From: Colin Lowe
Topic: 660 Message: 660

Many thanks to all that responded to my call for help regarding the programming interface. I will make an interface this week and as long as it works post the information on my home page in the Ham Mods section in early March 2002.

Thanks again.

Regards Colin Lowe
EB/G1IVG
Barcelona Spain.
http://personales.jet.es/colinlowe/index.htm

-----Original Message-----
From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com]
Sent: 23 February 2002 09:37
To: Ft90@yahoogroups.com
Subject: [Ft90] Digest Number 250

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

There is 1 message in this issue.

Topics in this digest:

1. Re: Programming interface.
From: kc7gf@...

Message: 1
Date: Fri, 22 Feb 2002 16:48:16 EST
From: kc7gf@...
Subject: Re: Programming interface.

Several of us are using the same programmer that was sold for the VX5 with
the new software (or demo) for the FT90.

Several of us have made an adapter to go from the stereo mini plug of the VX5
programming cable to the modular phone plug. You can use a 4 pin plug instead

of the 6 pin used on the mic. This way you can just cut off a modular extension cord to get your prewired connector. Looking at the gold connector
end of the 4 pin RJ plug with the tab facing down, the ring connector (data)
is connected to the first connector on the left and the ground of the stereo
plug is connected to the 3rd connector from the left. Both other wires are
cut back and there are no connections to the tip of the stereo plug adapter.

These connections correspond to 9600bps (pin2) and ground (pin 4) connections
on the mic plug.

Any one of the two way programming adapter schematics that use a single pin
for input/output and convert the levels from/to RS232 should work.

You also have to push and hold ACC on the mic while turning power on to get
into the clone mode. The display will read "CLONE" Unplug the mic and insert
the programming adapter. Select get data under radio in the program, then
press SET on the radio to download data. A "T" and little blocks showing the
progress of the download will display on the FT90 display. When you have

changed the data and are ready to upload, select radio, send data to in the
program, press DISP on the radio and hit OK on the program. An "R" and more
blocks appear. The radio will still read clone, so no need to power off the
radio again before uploading. Once you have uploaded your data turn the radio
off and back on again.

Art - KC7GF

[This message contained attachments]

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

661. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-23 15:16:47 UTC
From: Todd Remington
Topic: 643 Message: 661

Pres Waterman wrote:
>
> Intro: The Radio Shack simplex repeater, currently closeout/blow-out priced
> at USD$4.97, is a dandy deal.

Have any extras you'd like to part with? I've looked all over northern
CA and NV since you posted this and haven't found one in any Radio Shack
store! How do you find out about these closeouts anyway? By just going
into a local shack strore? I did find their little 440 HT on closeout
for $29.00 but decided not to purchase it as I have no 440 in my area...

73, Todd KH2TJ/6

662. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-24 17:47:30 UTC
From: Gerry Santo
Topic: 643 Message: 662

And while we're on the subject...

I was able to get one, but it was the floor model...the wire to the radio was long gone. Is it possible to get the pinouts? I've tried the RS site for schematic, etc., with no luck. Thanks!!

73

Gerry

Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games

663. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-24 18:04:48 UTC
From: Pres Waterman
Topic: 643 Message: 663

>
> Have any extras you'd like to part with?

Sorry, no, still looking myself

I've looked all over northern
> CA and NV since you posted this and haven't found one in any Radio Shack
> store! How do you find out about these closeouts anyway? By just going
> into a local shack strore?

That's one way! Also keeping an ear on many mailing lists.

I did find their little 440 HT on closeout
> for $29.00 but decided not to purchase it as I have no 440 in my area...
>

Good heavens! What's the number on THAT? Crminy, for $29 you sould grab a
few and start 440 activity!

664. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-24 18:45:46 UTC
From: Todd Remington
Topic: 643 Message: 664

Pres Waterman wrote:
>
> Good heavens! What's the number on THAT? Crminy, for $29 you sould grab a
> few and start 440 activity!
>
I'll recheck it today and let you know later....I remember it only being
100 mw/1 watt with an external pwr source...

73, Todd KH2TJ/6

665. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-24 20:17:13 UTC
From: Pres Waterman
Topic: 643 Message: 665

And while we're on the subject...

I was able to get one, but it was the floor model...the wire to the radio was long gone. Is it possible to get the pinouts? I've tried the RS site for schematic, etc., with no luck. Thanks!!

No schematics, but the cable is easy. Get a stereo-submini plug (3/32" or 2.5mm) available in gold at Radio Shack. Shaft is ground, tip is speaker from radio, ring is mic to radio. If I got that mixed up, then exchange the tip and ring, but I think I have it right. However, the construction of the plug is confusing: the tip and ring appear reversed to my eye.

BTW the simplex repeater-->FT-90 worked well as a skiing range booster with my kids.

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

666. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-25 06:04:36 UTC
From: Gerry Santo
Topic: 643 Message: 666

Thanks, Pres!!

73

Gerry N0DOZ

Do You Yahoo!?
Yahoo! Sports - Coverage of the 2002 Olympic Games

667. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-25 06:06:14 UTC
From: Pres Waterman
Topic: 643 Message: 667

Thanks, Pres!!

For???

Ya velkom

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

668. Re: [Ft90] Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-02-25 07:03:56 UTC
From: Todd Remington
Topic: 643 Message: 668

Pres Waterman wrote:
>
> Good heavens! What's the number on THAT? Crminy, for $29 you sould grab a
> few and start 440 activity!

OK gang. Here it is. Radio Shack 440 mini HT on closeout for $29.00.
RS# 19-1104 HTX400...Couldn't believe it was still there, so I bought
it.

Later,

73, Todd KH2TJ/6

669. Re: Simplex repeater

Yahoo group: Ft90
Date: 2002-02-26 01:27:06 UTC
From: kc7gf@aol.com
Topic: 669 Message: 669

Bought one years ago when they were 70 or 80 dollars and have had a ball with it. Use it with my Alinco Dj-C5 dual bander for a local range extender. Even has a courtesy beep.

Art - KC7GF

670. front panel

Yahoo group: Ft90
Date: 2002-03-01 20:56:35 UTC
From: hektek@midwest.com.au
Topic: 670 Message: 670

Hello...I wonder if someone has a parts manual for the ft90...I would like to know the parts number for the front panel of the FT90 where the LCD display mounts to. Mine got damaged and if I want to remove the remote head connection and replace the display direct to the set it will not fit.

Thanks

73 Phil VK6ADF

671. RE: [Ft90] front panel

Yahoo group: Ft90
Date: 2002-03-01 21:11:17 UTC
From: Steve R
Topic: 670 Message: 671

Did you get the schematic diagram with yours? Mine came with one when I bought it new. It should have some sort of part number on it???

-----Original Message-----
From: hektek@... [mailto:hektek@...]
Sent: Friday, March 01, 2002 3:57 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] front panel

Hello...I wonder if someone has a parts manual for the ft90...I would like to know the parts number for the front panel of the FT90 where the LCD display mounts to. Mine got damaged and if I want to remove the remote head connection and replace the display direct to the set it will not fit.

Thanks

73 Phil VK6ADF

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=215002.1818248.3328688.1261774/D=egroupweb/S=1705063108:HM/A=847665/R=0/*http:/ads.x10.com/?bHlhaG9vbW9uc3RlcjcuZGF0=1015016200%3eM=215002.1818248.3328688.1261774/D=egroupweb/S=1705063108:HM/A=847665/R=1>

<http://us.adserver.yahoo.com/l?M=215002.1818248.3328688.1261774/D=egroupmail/S=1705063108:HM/A=847665/rand=901395685>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

672. Re: [Ft90] Digest Number 254

Yahoo group: Ft90
Date: 2002-03-02 16:01:44 UTC
From: hektek@midwest.com.au
Topic: 672 Message: 672

Thanks for the hint. I eventually tracked down my schematic and it gives the number I want, I think. Thanks for the clue...It's been a while since I looked at the diagram.

Phil...

>
> Message: 2
> Date: Fri, 1 Mar 2002 16:11:17 -0500
> From: "Steve R" <declaincc@...>
> Subject: RE: front panel
>
> Did you get the schematic diagram with yours? Mine came with one when
> I bought it new. It should have some sort of part number on it???

673. RED POWER CONNECTOR DISCONNECTED

Yahoo group: Ft90
Date: 2002-03-03 06:00:38 UTC
From: strandbiker1
Topic: 673 Message: 673

I lost all power to my FT 90. Using a digital volt meter, I determined that I had power to where the red lead enters the radio. I took off the cover and pulled up the cap next to the power lead. I found that the power lead where it goes under the top circuit board is not connected. Rather bizzare! I took off the screws to the circuit board, but could not pull the board up. Any ideas? This seems bizzare as I have had good luck thus far with this radio?

73's

Skip KD6JA

674. RE:disconnected dc

Yahoo group: Ft90
Date: 2002-03-03 16:21:59 UTC
From: steve.paver
Topic: 674 Message: 674

Skip KD6JA

It sounds like your radio had a marginal connection which has heated up and disconected itself. As for getting the board out, look for another screw and when your sure you've got them all, look for another one. Yaesu are good at hiding them behind components. You may find a big tranny or an rf module soldered to the board then bolted to the chassis or the board may be sitting on double sided sticky stuff.

regards

Steve

675. 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-03 23:49:19 UTC
From: declaincc
Topic: 675 Message: 675

Is there anyone out there using the RT Systems 9026 Programming Software? If there is, would anyone willing to email me the key number?

I lost my key number and have been waiting over two weeks for a response from RT Systems with a new one and really need to program it. I would really appreciate any assistance.

Email me at declaincc @ yahoo.com (- the spaces)

Thanks
Steve

676. Re: [Ft90] 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-04 01:50:10 UTC
From: Rod Thompson
Topic: 675 Message: 676

If the email response does not arrive within a few days then email the request again.

---------- Original Message ----------
From: "declaincc" <declaincc@...>
Reply-To: Ft90@yahoogroups.com
Date: Sun, 03 Mar 2002 23:49:19 -0000

>Is there anyone out there using the RT Systems 9026 Programming
>Software? If there is, would anyone willing to email me the key
>number?
>
>I lost my key number and have been waiting over two weeks for a
>response from RT Systems with a new one and really need to program
>it. I would really appreciate any assistance.
>
>Email me at declaincc @ yahoo.com (- the spaces)
>
>
>Thanks
>Steve
>
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

--
Rod

RT Systems
PO Box 2878
Kennesaw, GA 30144
Sales 1-678-354-3500
Fax 1-678-277-4655
Tech Support 1-678-354-3500

Hours: Tues, Wed and Thurs 5:30 pm to 9:00 pm ET
--

677. Re: [Ft90] 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-04 02:59:56 UTC
From: Gary D. Schwartz
Topic: 675 Message: 677

At 08:50 PM 3/3/02 -0500, you wrote:
>If the email response does not arrive within a few days then email the
request again.
>
>---------- Original Message ----------------------------------
>From: "declaincc" <declaincc@...>
>Reply-To: Ft90@yahoogroups.com
>Date: Sun, 03 Mar 2002 23:49:19 -0000
>
>>Is there anyone out there using the RT Systems 9026 Programming
>>Software? If there is, would anyone willing to email me the key

I've always been able to reach them via phone during the hours listed on
their website.

Gary

Gary D. Schwartz Please reply to: gary.schwartz@...

678. RE: [Ft90] 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-04 04:11:29 UTC
From: Steve R
Topic: 675 Message: 678

Rod,

I need this radio programmed for an event tomorrow. Any way you can help me get this key, seeing you work for them.

And let's start a discussion on the board too.

Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free? I can understand purchasing the software and cable, but when you are unable to back up the program to a CD and RT does not provide it on CD, there is a major issue. Everyone even lightly familiar with computers knows not to put reliability in floppy disks. They are the most volatile medium out there. If you do not have them stored in a lock tight container, then good luck keeping them around for years.

So here's the discussion topic: Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?

The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I have also sent several letters to the marketing department at Yaesu documenting these issues and asking that they seriously reconsider their standing on programming software.

I am surely not alone on this and considering the audience, think this would be a rather good place for RT Systems to explain the reasoning behind some of these issues, seeing as that reasoning is definitely beyond my comprehension.

-Steve

-----Original Message-----
From: Rod Thompson [mailto:rod@...]
Sent: Sunday, March 03, 2002 8:50 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 9026 Programming Software

If the email response does not arrive within a few days then email the
request again.

---------- Original Message ----------------------------------
From: "declaincc" <declaincc@...>
Reply-To: Ft90@yahoogroups.com
Date: Sun, 03 Mar 2002 23:49:19 -0000

>Is there anyone out there using the RT Systems 9026 Programming
>Software? If there is, would anyone willing to email me the key
>number?
>
>I lost my key number and have been waiting over two weeks for a
>response from RT Systems with a new one and really need to program
>it. I would really appreciate any assistance.
>
>Email me at declaincc @ yahoo.com (- the spaces)
>
>
>Thanks
>Steve
>
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>
>
>

--
Rod

RT Systems
PO Box 2878
Kennesaw, GA 30144
Sales 1-678-354-3500
Fax 1-678-277-4655
Tech Support 1-678-354-3500

Hours: Tues, Wed and Thurs 5:30 pm to 9:00 pm ET
--

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=217097.1902236.3412362.1261774/D=egroupweb/S=1705063108:HM/A=991349/R=0/*http:/service.bfast.com/bfast/click?bfmid=29150849&siteid=39282504&bfpage=account>

<http://us.adserver.yahoo.com/l?M=217097.1902236.3412362.1261774/D=egroupmail/S=1705063108:HM/A=991349/rand=474554097>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
<http://docs.yahoo.com/info/terms/> Terms of Service.

679. Scan Rate

Yahoo group: Ft90
Date: 2002-03-04 12:26:37 UTC
From: Hardisty
Topic: 679 Message: 679

Has anybody had any success in increasing the scan rate on the Ft-90 ???
It really is painfully slow !!

Neil

VK4BIT

680. Re: 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-04 22:16:30 UTC
From: N5THV - John L. Reid
Topic: 675 Message: 680

It seems unwise to ask for a helping hand and then fire a salvo of torpedos back.

-73 de John N5THV

At 15:15 3/4/02 +0000, you wrote:

>Message: 5
> Date: Sun, 3 Mar 2002 23:11:29 -0500
> From: "Steve R" <declaincc@...>
>Subject: RE: 9026 Programming Software
>
>Rod,
>
>I need this radio programmed for an event tomorrow. Any way you can
>help me get this key, seeing you work for them.
>
>And let's start a discussion on the board too.
>
>Why is it that you guys feel...

681. Re: [Ft90] Scan Rate

Yahoo group: Ft90
Date: 2002-03-05 04:51:28 UTC
From: sly.debbie@verizon.net
Topic: 679 Message: 681

Haven't seen any mods for that (yet).
BTW-yes it is slow in comparison to a scanner but I think its decent for a ham rig. Don't think you're gonna find too much faster-any brand, but they're improving.You think its slow-try some of the ham rigs (2m/440) from 10-15 years ago. If they would do 4-6 cps that was good!
sly n5gqb

Hardisty wrote:

>
> Has anybody had any success in increasing the scan rate on the Ft-90
> ???
> It really is painfully slow !!
>
> Neil
>
> VK4BIT
>
>

682. RE: [Ft90] 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-05 02:37:39 UTC
From: rod
Topic: 675 Message: 682

> Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free?
Do to the fact that we spend a lot of time developing the software, making the cable, answering email and answering the phone we feel that we should get paid for our time and materials and also pay our employees. We had to start using a copy protection scheme when so many hams began posting the software on their web pages and emailed the software to other hams. We don't like using the copy protection scheme either as it creates more work for us. However, by having the copy protection scheme we can email you a new setup program for the original disk without your having to show proof of purchase.

>Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?
If your disk becomes damage or unusable, return it to us for replacement. If you send an email and do not get a response within a week then you need to send it again. I spent about three hours a night answering email and I might overlook one or it might get deleted accidentally. Also just because you sent an email does not mean that the recipient received it. Send it again. Also, you would be surprised at how many people do not know there own email address. This does not become evident until the response is returned. Another thing to keep in mind, is that many ISP block spam. One ISP in California block all email ALL email that originates for mindspring.com. Mindspring.com has thousands of users who can not send any email to someone who uses that ISP. So maybe if you don't get replies to your emails you might want to check that your ISP is not blocking to much. Call your ISP and ask what they are blocking.

Also, when we had the ham radio store and did tech support during normal business hours many people complain that they could not call when at home with the computer running. Fewer poeple work in the evening so we decide that that would be a good time for tech support. We feel that the house provided, Tues, Wed and Thurs 5:30pm to 9:00pm, are currently sufficient.

>The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I can not understand why evening tech support would not be convenient for at least 95% of the working population. Don't most of the people work from 9am to 5pm? I would think that for these people evenings when they are at home with there computers would be the best time to call. Am I that wrong? Yes I hate it when cellular coverage is not great everywhere; but, it is not. However, if we have to be out the office on a tech support night we do forward the phone to a cellular phone so we can continue to answer the phone. If dropped calls are that much of a nuissance then maybe we should just let the phone ring if we can not be in the office.

We are continuing to try and provide the best product and tech support possible. The only other choice is for us just to go away completely.

RT System, Inc
PO Box 2878
Kennesaw Ga 30156

Sales and Tech Support 1-678-354-3500
Fax 1-770-216-1836
Hours 5:30pm to 9:00 pm ET
Tuesday, Wednesday and Thursday

-----Original Message-----
From: Steve R [mailto:declaincc@...]
Sent: Sunday, March 03, 2002 11:11 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] 9026 Programming Software

Rod,

I need this radio programmed for an event tomorrow. Any way you can help me get this key, seeing you work for them.

And let's start a discussion on the board too.

Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free? I can understand purchasing the software and cable, but when you are unable to back up the program to a CD and RT does not provide it on CD, there is a major issue. Everyone even lightly familiar with computers knows not to put reliability in floppy disks. They are the most volatile medium out there. If you do not have them stored in a lock tight container, then good luck keeping them around for years.

So here's the discussion topic: Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?

The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best

of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I have also sent several letters to the marketing department at Yaesu documenting these issues and asking that they seriously reconsider their standing on programming software.

I am surely not alone on this and considering the audience, think this would be a rather good place for RT Systems to explain the reasoning behind some of these issues, seeing as that reasoning is definitely beyond my comprehension.

-Steve

-----Original Message-----
From: Rod Thompson [mailto:rod@...]
Sent: Sunday, March 03, 2002 8:50 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 9026 Programming Software

If the email response does not arrive within a few days then email the request again.

---------- Original Message ----------
From: "declaincc" <declaincc@...>
Reply-To: Ft90@yahoogroups.com
Date: Sun, 03 Mar 2002 23:49:19 -0000

>Is there anyone out there using the RT Systems 9026 Programming
>Software? If there is, would anyone willing to email me the key
>number?
>
>I lost my key number and have been waiting over two weeks for a
>response from RT Systems with a new one and really need to program
>it. I would really appreciate any assistance.
>
>Email me at declaincc @ yahoo.com (- the spaces)
>
>
>Thanks
>Steve
>
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

>
>
>

--
Rod

RT Systems
PO Box 2878
Kennesaw, GA 30144
Sales 1-678-354-3500
Fax 1-678-277-4655
Tech Support 1-678-354-3500

Hours: Tues, Wed and Thurs 5:30 pm to 9:00 pm ET
--

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

683. Discussion RE software Key, etc

Yahoo group: Ft90
Date: 2002-03-05 01:10:16 UTC
From: John L. Gianotti
Topic: 683 Message: 683

> And let's start a discussion on the board too.
>
> Why is it that you guys feel the need for a serial number when other ham
> radio companies provide the software for free?

If you mean Kenwood there is not comparison RE their software and the RT system software. First, with Kenwood the software IS free, but you have to purchase a cable (which cost about what the RT package does). Second the free software does not allow the import of frequencies from data files such as the ARRL Repeater guide, excel spreadsheets, etc. To me this is well worth the bucks. When I travel I need only plan the trip on the ARRL CD then create a file that I import into the RT software. After doewnloading the program for their VX-5 fighter (FT-6A I think) I decieded to keep my VX-5.

> . . . , but when you are unable to back up the program to a CD and RT does not provide it on CD, there is a major
> issue. Everyone even lightly familiar with computers knows not to put reliability in floppy disks. If you do not have them stored in a lock tight container, then good luck keeping them >around for years.

I store my original software in a closet. I installed the program on my computer's hard disk. I save ALL the documentation (including the software key) and I also write the software key on the disk and the box it came in. I have had no problems with the original disks being destroyed (including the one for my FT-51 which I had to use when I upgraded computers. The FT-51 sofware has to be 5-6 years old at least since I bought the radio when it first was introduced). Anytime I request an update to the software from RT Systems they send it to me via e-mail within a week -- no charge.

I don't work for RT Systems, I just enjoy their software. When I first purchase my FT90 I purchased the software from Yaeus thinking that this was the RT Systems stuff -- it was not. After talking to the folks at RT Systems they sold me just the software, since I already had the cable.

Just my two cent worth.

684. Re: Adapting the Radio Shack FIVE DOLLAR Simplex Repater to mobile use

Yahoo group: Ft90
Date: 2002-03-05 22:31:56 UTC
From: rsakabu
Topic: 643 Message: 684

--- In Ft90@y..., Todd Remington <xusmc@p...> wrote:
> Pres Waterman wrote:
> >
> > Good heavens! What's the number on THAT? Crminy, for $29 you
sould grab a
> > few and start 440 activity!
>
> OK gang. Here it is. Radio Shack 440 mini HT on closeout for $29.00.
> RS# 19-1104 HTX400...Couldn't believe it was still there, so I
bought
> it.
>
> Later,
>
> 73, Todd KH2TJ/6

No more HTX400's or repeaters in No. Cal. They still have a 2m/440 0.7W/1.6W HT on closeout for $119. Has anyone tried that out? I do not know if it does AM Aircraft receive or crossband split. Does anyone know about this?

Thanks,
Roy
AD6ZU

685. RE: [Ft90] Re: 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-05 20:48:28 UTC
From: John Declain
Topic: 675 Message: 685

Well, one could also say it unwise to involve yourself
in a debate unless you have something useful to
contribute.

-S
-----Original Message-----
From: N5THV - John L. Reid [mailto:N5THV@...]
Sent: Monday, March 04, 2002 5:17 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: 9026 Programming Software

It seems unwise to ask for a helping hand and then
fire a salvo of torpedos
back.

-73 de John N5THV

At 15:15 3/4/02 +0000, you wrote:

>Message: 5
> Date: Sun, 3 Mar 2002 23:11:29 -0500
> From: "Steve R" <declaincc@...>
>Subject: RE: 9026 Programming Software
>
>Rod,
>
>I need this radio programmed for an event tomorrow.
Any way you can
>help me get this key, seeing you work for them.
>
>And let's start a discussion on the board too.
>
>Why is it that you guys feel...

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com

List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
Terms of Service.

Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

686. webmaster@yaesu.com

Yahoo group: Ft90
Date: 2002-03-05 21:04:13 UTC
From: John Declain
Topic: 686 Message: 686

Rod,

thank you for the response. Now, if I could ever get the serial number, hmm, that would be a start.

I also thank you for the fact that I am now definitely inspired to go with Kenwood for all future purposes. Atleast get with the 90's and use a less volatile source of media, like a CD (which can be protected as well).

> Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free?

Do to the fact that we spend a lot of time developing the software, making the cable, answering email and answering the phone we feel that we should get paid for our time and materials and also pay our employees. We had to start using a copy protection scheme when so many hams began posting the software on their web pages and emailed the software to other hams. We don't like using the copy protection scheme either as it creates more work for us. However, by having the copy protection scheme we can email you a new setup program for the original disk without your having to show proof of purchase.

>Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?
If your disk becomes damage or unusable, return it to us for replacement.
If you send an email and do not get a response within a week then you need to send it again. I spent about three hours a night answering email and I might overlook one or it might get deleted accidentally. Also just because you sent an email does not mean that the recipient received it. Send it again. Also, you would be surprised at how many people do not know there own email address. This does not become evident

until the response is returned. Another thing to keep in mind, is that many ISP block spam. One ISP in California block all email ALL email that originates for mindspring.com. Mindspring.com has thousands of users who can not send any email to someone who uses that ISP. So maybe if you don't get replies to your emails you might want to check that your ISP is not blocking to much. Call your ISP and ask what they are blocking.

Also, when we had the ham radio store and did tech support during normal business hours many people complain that they could not call when at home with the computer running. Fewer poeple work in the evening so we decide that that would be a good time for tech support. We feel that the house provided, Tues, Wed and Thurs 5:30pm to 9:00pm, are currently sufficient.

>The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I can not understand why evening tech support would not be convenient for at least 95% of the working population. Don't most of the people work from 9am to 5pm? I would think that for these people evenings when they are at home with there computers would be the best time to call. Am I that wrong? Yes I hate it when cellular coverage is not great everywhere; but, it is not. However, if we have to be out the office on a tech support night we do forward the phone to a cellular phone so we can continue to answer the phone. If dropped calls are that much of a nuissance then maybe we should just let the phone ring if we can not be in the office.

We are continuing to try and provide the best product and tech support possible. The only other choice is for us just to go away completely.

RT System, Inc
PO Box 2878
Kennesaw Ga 30156

Sales and Tech Support 1-678-354-3500
Fax 1-770-216-1836

Hours 5:30pm to 9:00 pm ET
Tuesday, Wednesday and Thursday

-----Original Message-----
From: Steve R [mailto:declaincc@...]
Sent: Sunday, March 03, 2002 11:11 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] 9026 Programming Software

Rod,

I need this radio programmed for an event tomorrow. Any way you can help me get this key, seeing you work for them.

And let?s start a discussion on the board too.

Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free? I can understand purchasing the software and cable, but when you are unable to back up the program to a CD and RT does not provide it on CD, there is a major issue. Everyone even lightly familiar with computers knows not to put reliability in floppy disks. They are the most volatile medium out there. If you do not have them stored in a lock tight container, then good luck keeping them around for years.

So here?s the discussion topic: Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?

The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I have also sent several letters to the marketing department at Yaesu documenting these issues and asking that they seriously reconsider their standing on programming software.

I am surely not alone on this and considering the audience, think this would be a rather good place for RT Systems to explain the reasoning behind some of these issues, seeing as that reasoning is definitely beyond my comprehension.

-Steve

-----Original Message-----
From: Rod Thompson [mailto:rod@...]
Sent: Sunday, March 03, 2002 8:50 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 9026 Programming Software

If the email response does not arrive within a few days then email the request again.

---------- Original Message

From: "declaincc" <declaincc@...>
Reply-To: Ft90@yahoogroups.com
Date: Sun, 03 Mar 2002 23:49:19 -0000

>Is there anyone out there using the RT Systems 9026 Programming
>Software? If there is, would anyone willing to email me the key
>number?
>
>I lost my key number and have been waiting over two weeks for a
>response from RT Systems with a new one and really need to program
>it. I would really appreciate any assistance.
>
>Email me at declaincc @ yahoo.com (- the spaces)
>
>
>Thanks
>Steve
>
>
>

_____
Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

687. "Steve R" RE: [Ft90] 9026 Programming Software

Yahoo group: Ft90
Date: 2002-03-05 22:07:57 UTC
From: Rod Thompson
Topic: 687 Message: 687

This is the return when we tried to send you a email at declaincc@.... Do you have another email address.

This is a MIME-encapsulated message

The original message was received at Sun, 3 Mar 2002 20:54:40 -0500
from mail2.registeredsite.com [64.224.9.11]

Im sorry.... Your message was not able to be delivered due to the remote server not working as it should.

----- The following addresses had permanent fatal errors -----
<declaincc@...>

----- Transcript of session follows -----
<declaincc@...>... Deferred
Message could not be delivered for 1 day
Message will be deleted from queue

Reporting-MTA: dns; fallback-mx1.registeredsite.com
Arrival-Date: Sun, 3 Mar 2002 20:54:40 -0500

Final-Recipient: RFC822; declaincc@...
Action: failed
Status: 4.4.7
Last-Attempt-Date: Mon, 4 Mar 2002 22:07:18 -0500

Received: from mail2.registeredsite.com (mail2.registeredsite.com [64.224.9.11])
by fallback-mx1.registeredsite.com (8.11.6/8.11.6) with ESMTP id g241seB12546
for <declaincc@...>; Sun, 3 Mar 2002 20:54:40 -0500
Received: from mail.cloningsoftware.com (int-5500.interland.net [64.224.60.1] (may be forged))
by mail2.registeredsite.com (8.11.6/8.11.4) with ESMTP id g2410CV14924
for <declaincc@...>; Sun, 3 Mar 2002 20:00:12 -0500
Date: Sun, 3 Mar 2002 20:54:38 -0500
Message-Id: <200203032054.AA946733336@...>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
From: "techsupport" <techsupport@...>
Reply-To: <techsupport@...>
To: "Steve R" <declaincc@...>
Subject: Re: 9026 Programming Software
X-Mailer: <IMail v6.05>

2039921801204270

---------- Original Message ----------------------------------
From: "Steve R" <declaincc@...>
Date: Sun, 3 Mar 2002 18:25:55 -0500

>Lost key. Please provide ASAP
>
>

--
RT Systems
PO Box 2878
Kennesaw GA 30144-2878

Sales 1-678-354-3500
Fax 1-770-216-1836
Tech Support 1-567-354-3500
Tues, Wed and Thurs evenings 5:30 - 9:00 ET
--

---------- Original Message ----------------------------------
From: "rod" <rod@...>
Reply-To: Ft90@yahoogroups.com
Date: Mon, 4 Mar 2002 21:37:39 -0500

>> Why is it that you guys feel the need for a serial number when other ham
>radio companies provide the software for free?
>Do to the fact that we spend a lot of time developing the software, making
>the cable, answering email and answering the phone we feel that we should
>get paid for our time and materials and also pay our employees. We had to
>start using a copy protection scheme when so many hams began posting the
>software on their web pages and emailed the software to other hams. We
>don't like using the copy protection scheme either as it creates more work
>for us. However, by having the copy protection scheme we can email you a
>new setup program for the original disk without your having to show proof of
>purchase.
>
>
>>Why should I, a consultant, who owns 7 Yaesu radios currently (and the
>software to program each), continue to purchase Yaesu equipment when you are
>unable to back up software that you purchase, are not provided with a
>replacement serial number in a timely manner (and I am not the only one with
>this problem), and are not provided adequate ability to contact technical
>support?
>If your disk becomes damage or unusable, return it to us for replacement.
>If you send an email and do not get a response within a week then you need
>to send it again. I spent about three hours a night answering email and I
>might overlook one or it might get deleted accidentally. Also just because
>you sent an email does not mean that the recipient received it. Send it
>again. Also, you would be surprised at how many people do not know there
>own email address. This does not become evident until the response is
>returned. Another thing to keep in mind, is that many ISP block spam. One

>ISP in California block all email ALL email that originates for
>mindspring.com. Mindspring.com has thousands of users who can not send any
>email to someone who uses that ISP. So maybe if you don't get replies to
>your emails you might want to check that your ISP is not blocking to much.
>Call your ISP and ask what they are blocking.
>
>Also, when we had the ham radio store and did tech support during normal
>business hours many people complain that they could not call when at home
>with the computer running. Fewer poeple work in the evening so we decide
>that that would be a good time for tech support. We feel that the house
>provided, Tues, Wed and Thurs 5:30pm to 9:00pm, are currently sufficient.
>
>>The few times I have contacted RT for support have been a nightmare. Email
>gets answered after several weeks; the support hours are almost non-existent
>and not convenient for 95% of the working population; and best of all,
>support calls are dropped when the technical support person moves out of
>cellular range. The one call I made was dropped midway and it was obvious
>that the other end was a cellular phone.
>
>I can not understand why evening tech support would not be convenient for at
>least 95% of the working population. Don't most of the people work from 9am
>to 5pm? I would think that for these people evenings when they are at home
>with there computers would be the best time to call. Am I that wrong? Yes
>I hate it when cellular coverage is not great everywhere; but, it is not.
>However, if we have to be out the office on a tech support night we do
>forward the phone to a cellular phone so we can continue to answer the
>phone. If dropped calls are that much of a nuissance then maybe we should
>just let the phone ring if we can not be in the office.
>
>
>
>We are continuing to try and provide the best product and tech support
>possible. The only other choice is for us just to go away completely.
>
>RT System, Inc
>PO Box 2878
>Kennesaw Ga 30156
>
>Sales and Tech Support 1-678-354-3500
>Fax 1-770-216-1836
>Hours 5:30pm to 9:00 pm ET
>Tuesday, Wednesday and Thursday
>
>
> -----Original Message-----
> From: Steve R [mailto:declaincc@...]
> Sent: Sunday, March 03, 2002 11:11 PM
> To: Ft90@yahoogroups.com
> Subject: RE: [Ft90] 9026 Programming Software
>

>
> Rod,
>
>
>
> I need this radio programmed for an event tomorrow. Any way you can help
>me get this key, seeing you work for them.
>
>
>
> And let's start a discussion on the board too.
>
>
>
> Why is it that you guys feel the need for a serial number when other ham
>radio companies provide the software for free? I can understand purchasing
>the software and cable, but when you are unable to back up the program to a
>CD and RT does not provide it on CD, there is a major issue. Everyone even
>lightly familiar with computers knows not to put reliability in floppy
>disks. They are the most volatile medium out there. If you do not have
>them stored in a lock tight container, then good luck keeping them around
>for years.
>
>
>
> So here's the discussion topic: Why should I, a consultant, who owns 7
>Yaesu radios currently (and the software to program each), continue to
>purchase Yaesu equipment when you are unable to back up software that you
>purchase, are not provided with a replacement serial number in a timely
>manner (and I am not the only one with this problem), and are not provided
>adequate ability to contact technical support?
>
>
>
> The few times I have contacted RT for support have been a nightmare.
>Email gets answered after several weeks; the support hours are almost
>non-existent and not convenient for 95% of the working population; and best
>of all, support calls are dropped when the technical support person moves
>out of cellular range. The one call I made was dropped midway and it was
>obvious that the other end was a cellular phone.
>
>
>
> I have also sent several letters to the marketing department at Yaesu
>documenting these issues and asking that they seriously reconsider their
>standing on programming software.
>
>
>
> I am surely not alone on this and considering the audience, think this

>would be a rather good place for RT Systems to explain the reasoning behind
>some of these issues, seeing as that reasoning is definitely beyond my
>comprehension.
>
>
>
> -Steve
>
>
>
>
>
>
>
>
> -----Original Message-----
> From: Rod Thompson [mailto:rod@...]
> Sent: Sunday, March 03, 2002 8:50 PM
> To: Ft90@yahoogroups.com
> Subject: Re: [Ft90] 9026 Programming Software
>
>
>
> If the email response does not arrive within a few days then email the
>request again.
>
> ---------- Original Message ----------------------------------
> From: "declaincc" <declaincc@...>
> Reply-To: Ft90@yahoogroups.com
> Date: Sun, 03 Mar 2002 23:49:19 -0000
>
> >Is there anyone out there using the RT Systems 9026 Programming
> >Software? If there is, would anyone willing to email me the key
> >number?
> >
> >I lost my key number and have been waiting over two weeks for a
> >response from RT Systems with a new one and really need to program
> >it. I would really appreciate any assistance.
> >
> >Email me at declaincc @ yahoo.com (- the spaces)
> >
> >
> >Thanks
> >Steve
> >
> >
> >
> >Post message: Ft90@yahoogroups.com
> >Subscribe: Ft90-subscribe@yahoogroups.com
> >Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> >List owner: Ft90-owner@yahoogroups.com

> >
> >
> >Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
> >
> >
> >
>
> --
> Rod
>
> RT Systems
> PO Box 2878
> Kennesaw, GA 30144
> Sales 1-678-354-3500
> Fax 1-678-277-4655
> Tech Support 1-678-354-3500
>
> Hours: Tues, Wed and Thurs 5:30 pm to 9:00 pm ET
> --
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>

--
Rod

RT Systems
PO Box 2878
Kennesaw, GA 30144
Sales 1-678-354-3500
Fax 1-678-277-4655
Tech Support 1-678-354-3500

Hours: Tues, Wed and Thurs 5:30 pm to 9:00 pm ET
--

688. RE: [Ft90] webmaster@yaesu.com

Yahoo group: Ft90
Date: 2002-03-07 00:31:42 UTC
From: rod
Topic: 686 Message: 688

I tried emailing it to your address declaincc@... but it was returned.
I will try again. If you don't get it then give me a call at the number
below or email us directly with a different email address.

RT System, Inc
PO Box 2878
Kennesaw Ga 30156

Sales and Tech Support 1-678-354-3500
Fax 1-770-216-1836
Hours 5:30pm to 9:00 pm ET
Tuesday, Wednesday and Thursday

-----Original Message-----
From: John Declain [mailto:declaincc@...]
Sent: Tuesday, March 05, 2002 4:04 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] webmaster@...

Rod,

thank you for the response. Now, if I could ever get
the serial number, hmm, that would be a start.

I also thank you for the fact that I am now definitely
inspired to go with Kenwood for all future purposes.
Atleast get with the 90's and use a less volatile
source of media, like a CD (which can be protected as
well).

> Why is it that you guys feel the need for a serial
number when other ham radio companies provide the
software for free?

Do to the fact that we spend a lot of time developing
the software, making the cable, answering email and
answering the phone we feel that we should get paid
for our time and materials and also pay our employees.
We had to start using a copy protection scheme when
so many hams began posting the software on their web
pages and emailed the software to other hams. We
don't like using the copy protection scheme either as
it creates more work for us. However, by having the
copy protection scheme we can email you a new setup
program for the original disk without your having to
show proof of purchase.

>Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement serial number in a timely manner (and I am not the only one with this problem), and are not provided adequate ability to contact technical support?
If your disk becomes damage or unusable, return it to us for replacement.
If you send an email and do not get a response within a week then you need to send it again. I spent about three hours a night answering email and I might overlook one or it might get deleted accidentally. Also just because you sent an email does not mean that the recipient received it. Send it again. Also, you would be surprised at how many people do not know there own email address. This does not become evident until the response is returned. Another thing to keep in mind, is that many ISP block spam. One ISP in California block all email ALL email that originates for mindspring.com. Mindspring.com has thousands of users who can not send any email to someone who uses that ISP. So maybe if you don't get replies to your emails you might want to check that your ISP is not blocking to much. Call your ISP and ask what they are blocking.

Also, when we had the ham radio store and did tech support during normal business hours many people complain that they could not call when at home with the computer running. Fewer poeple work in the evening so we decide that that would be a good time for tech support. We feel that the house provided, Tues, Wed and Thurs 5:30pm to 9:00pm, are currently sufficient.

>The few times I have contacted RT for support have been a nightmare. Email gets answered after several weeks; the support hours are almost non-existent and not convenient for 95% of the working population; and best of all, support calls are dropped when the technical support person moves out of cellular range. The one call I made was dropped midway and it was obvious that the other end was a cellular phone.

I can not understand why evening tech support would not be convenient for at least 95% of the working population. Don't most of the people work from 9am to 5pm? I would think that for these people evenings when they are at home with there computers would be the best time to call. Am I that wrong? Yes I hate

it when cellular coverage is not great everywhere; but, it is not. However, if we have to be out the office on a tech support night we do forward the phone to a cellular phone so we can continue to answer the phone. If dropped calls are that much of a nuissance then maybe we should just let the phone ring if we can not be in the office.

We are continuing to try and provide the best product and tech support possible. The only other choice is for us just to go away completely.

RT System, Inc
PO Box 2878
Kennesaw Ga 30156

Sales and Tech Support 1-678-354-3500
Fax 1-770-216-1836
Hours 5:30pm to 9:00 pm ET
Tuesday, Wednesday and Thursday

-----Original Message-----
From: Steve R [mailto:declaincc@...]
Sent: Sunday, March 03, 2002 11:11 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90] 9026 Programming Software

Rod,

I need this radio programmed for an event tomorrow. Any way you can help me get this key, seeing you work for them.

And lets start a discussion on the board too.

Why is it that you guys feel the need for a serial number when other ham radio companies provide the software for free? I can understand purchasing the software and cable, but when you are unable to back up the program to a CD and RT does not provide it on CD, there is a major issue. Everyone even lightly familiar with computers knows not to put reliability in floppy disks. They are the most volatile medium out there. If you do not have them stored in a lock tight container, then good luck keeping them around for years.

So heres the discussion topic: Why should I, a consultant, who owns 7 Yaesu radios currently (and the software to program each), continue to purchase Yaesu equipment when you are unable to back up software that you purchase, are not provided with a replacement

serial number in a timely manner (and I am not the
only one with this problem), and are not provided
adequate ability to contact technical support?

The few times I have contacted RT for support have
been a nightmare. Email gets answered after several
weeks; the support hours are almost non-existent and
not convenient for 95% of the working population; and
best of all, support calls are dropped when the
technical support person moves out of cellular range.
The one call I made was dropped midway and it was
obvious that the other end was a cellular phone.

I have also sent several letters to the marketing
department at Yaesu documenting these issues and
asking that they seriously reconsider their standing
on programming software.

I am surely not alone on this and considering the
audience, think this would be a rather good place for
RT Systems to explain the reasoning behind some of
these issues, seeing as that reasoning is definitely
beyond my comprehension.

-Steve

-----Original Message-----
From: Rod Thompson [mailto:rod@...]
Sent: Sunday, March 03, 2002 8:50 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] 9026 Programming Software

If the email response does not arrive within a few
days then email the request again.

---------- Original Message

From: "declaincc" <declaincc@...>
Reply-To: Ft90@yahoogroups.com
Date: Sun, 03 Mar 2002 23:49:19 -0000

>Is there anyone out there using the RT Systems 9026
Programming
>Software? If there is, would anyone willing to email
me the key
>number?
>
>I lost my key number and have been waiting over two
weeks for a
>response from RT Systems with a new one and really
need to program
>it. I would really appreciate any assistance.

>
>Email me at declaincc @ yahoo.com (- the spaces)
>
>
>Thanks
>Steve
>
>
>

Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

689. Re: [Ft90] Discussion RE software Key, etc

Yahoo group: Ft90
Date: 2002-03-08 02:48:22 UTC
From: w8ln@juno.com
Topic: 683 Message: 689

> I don't work for RT Systems, I just enjoy their software.

Ditto.

I have (or had) VX1R, VX5R, FT-8500, FT-2600 and FT-90, and with every radio it was a priority to get ADMS running for that radio. I have even based radio purchase decisions in part on the availability of the programming software. The one time I had a problem with a disk the problem was solved quickly (and for free).

I wish some of the commercial packages for programming the Uniden 780 scanner were as inexpensive as ADMS. (And you have to furnish your own cable with those!)

Bryan Turner W8LN

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

690. Programming memories in the FT-90

Yahoo group: Ft90
Date: 2002-03-09 09:14:27 UTC
From: g4hlf
Topic: 690 Message: 690

Hi all....

I.m sure this has been asked before !

I have an FT-90 and would like to programme the memories via the PC.
I have the official Yaesu software and lead for the VX1R/VX5R/FT50
etc (ADMS-1E I think).

Can I use this lead with some other software to programme the FT-90?

Ideally I'm looking for some freeware, I assume the cable with be
suitable? it can have either a three or four pin 3.5mm jack.

Regards,

Paul
G4HLF

691. Re: Programming memories in the FT-90

Yahoo group: Ft90
Date: 2002-03-10 18:18:26 UTC
From: kblewy
Topic: 690 Message: 691

I Have have a similar setup. I use the ADMS computer cable that came with my FT-51 to program the FT-90.

I had to make a small adapter that has a 3.5mm (1/8") stereo audio jack and a 6 conductor phone cord with modular plug.

Wire the Body (Ground) contact of the audio jack to pin 4 and the RING (Right ch.) to pin 2. The TIP (Left ch.) contact is not used.

The 6 conductor phone cord can be hard to find. Since conductors 1 and 6 are not needed a 4 conductor plug can be substituted but used conductors 1 and 3 on the plug instead of 2 and 4, respectively.

I use ADMS 2, version 2.05 software. You can get a 15 day demo version online.

692. Radio Problems

Yahoo group: Ft90
Date: 2002-03-17 00:30:29 UTC
From: w8ln@juno.com
Topic: 692 Message: 692

Today I had some unusual happenings with my FT-90.

I used UHF in the VFO mode for the first time in a long time. (Last time I used it I was listening at the military air band and had left the VFO in AM, which caused some receive problems on FM today HIHI.)

Once I got the mode set, the big problem bit me. I would get "ERR" whenever I tried to transmit on the UHF VFO, and RX was strange, and the little row of letters would read UN LOCK (which I assume means PLL unlock). VHF VFO worked normally, and UHF and VHF memories both worked normally. Unfortunately, I was out of town and none of my UHF repeaters memories did me any good.

I did a hard reset and the radio seems to be working normally. I used it for about 30 minutes of QSO on the way back home. Thank goodness I have the ADMS software to make reprogramming easy. (It's a lot of fun trying to find hard reset without a manual just by pushing buttons and seeing what happened, but I hit it on the third combination.)

Was this a serious problem, and just a case of the computer getting confused and needing the smack in the head I gave it?

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

693. RE: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-18 03:02:46 UTC
From: Skip Blomer
Topic: 692 Message: 693

I have a FT 90 also. How is the sensitivity in the Military air band? Are we talking 225-400 mhz>>?? By the way, Just had my A+ lead inside the radio become disconnected from the main power input! Go figure!

73's

Skip KD6JA
-----Original Message-----
From: w8ln@... [mailto:w8ln@...]
Sent: Saturday, March 16, 2002 4:30 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Radio Problems

Today I had some unusual happenings with my FT-90.

I used UHF in the VFO mode for the first time in a long time. (Last time I used it I was listening at the military air band and had left the VFO in AM, which caused some receive problems on FM today HIHI.)

Once I got the mode set, the big problem bit me. I would get "ERR" whenever I tried to transmit on the UHF VFO, and RX was strange, and the little row of letters would read UN LOCK (which I assume means PLL unlock). VHF VFO worked normally, and UHF and VHF memories both worked normally. Unfortunately, I was out of town and none of my UHF repeaters memories did me any good.

I did a hard reset and the radio seems to be working normally. I used it for about 30 minutes of QSO on the way back home. Thank goodness I have the ADMS software to make reprogramming easy. (It's a lot of fun trying to find hard reset without a manual just by pushing buttons and seeing what happened, but I hit it on the third combination.)

Was this a serious problem, and just a case of the computer getting confused and needing the smack in the head I gave it?

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com

List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

694. Re: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-18 04:14:35 UTC
From: Michael Sinak
Topic: 692 Message: 694

Bryan,

FINALLY! I thought I was going crazy when this EXACT same thing happened to me last May. Only I was in Dayton, Ohio at the Hamvention! Another thing that happens is that any new frequency you try to add to memory will have this same problem. I couldn't enter in the frequency we were all using to keep in contact in Dayton. Bummer!

Yes, Bryan, as far as I can tell, this just needs a hard reset to fix it. I had to do the same thing. And, mine happened EXACTLY as yours did. Things got messed up right after I changed my VFO default frequency. Weird. And, like you said, without the software for programming, I would have thrown my radio against the wall. But, it was a piece of cake to just clear the thing out and download all the frequencies again.

It's actually happened to me twice in the 2 years I've owned mine. Don't get me wrong, I'm not "glad" it happened to you, but I'm glad I've finally heard that this exact same problem did happen to someone else and that it wasn't just me going crazy. But I don't know of any way to fix it other than to just clear its brain and start over. I'd feel real sorry for anyone if this happened to them and they did NOT have the software!

Michael ABØQU

At 06:30 PM 3/16/02 -0600, you wrote:
>Today I had some unusual happenings with my FT-90.
>
>I used UHF in the VFO mode for the first time in a long time. (Last time
>I used it I was listening at the military air band and had left the VFO
>in AM, which caused some receive problems on FM today HIHI.)
>
>Once I got the mode set, the big problem bit me. I would get "ERR"
>whenever I tried to transmit on the UHF VFO, and RX was strange, and the
>little row of letters would read UN LOCK (which I assume means PLL
>unlock). VHF VFO worked normally, and UHF and VHF memories both worked
>normally. Unfortunately, I was out of town and none of my UHF repeaters
>memories did me any good.
>
>I did a hard reset and the radio seems to be working normally. I used it
>for about 30 minutes of QSO on the way back home. Thank goodness I have
>the ADMS software to make reprogramming easy. (It's a lot of fun trying
>to find hard reset without a manual just by pushing buttons and seeing
>what happened, but I hit it on the third combination.)
>
>Was this a serious problem, and just a case of the computer getting

>confused and needing the smack in the head I gave it?
>
>Bryan Turner W8LN
>North Alabama/Middle Tennessee Railfan List:
><http://groups.yahoo.com/group/decaturjunction>http://groups.yahoo.com/group/decaturjunct
ion
>L&N/NC&StL Email List:
><http://groups.yahoo.com/group/lnrr>http://groups.yahoo.com/group/lnrr

695. Re: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-18 17:21:12 UTC
From: Paul K.
Topic: 692 Message: 695

Hi,
When you experiences this problem, what was the temperature outside? Was it really cold? I have a temperature related problem with mine. When its in the 30's (F) the rig won't lock on frequency at UHF. It won't display unlock, but when I monitor with a separate receiver, the radio transmits a 20khz. wide 'hash'.

73,
Paul
----- Original Message -----
From: w8ln@...
To: Ft90@yahoogroups.com
Sent: Saturday, March 16, 2002 7:30 PM
Subject: [Ft90] Radio Problems

Today I had some unusual happenings with my FT-90.

I used UHF in the VFO mode for the first time in a long time. (Last time I used it I was listening at the military air band and had left the VFO in AM, which caused some receive problems on FM today HIHI.)

Once I got the mode set, the big problem bit me. I would get "ERR" whenever I tried to transmit on the UHF VFO, and RX was strange, and the little row of letters would read UN LOCK (which I assume means PLL unlock). VHF VFO worked normally, and UHF and VHF memories both worked normally. Unfortunately, I was out of town and none of my UHF repeaters memories did me any good.

I did a hard reset and the radio seems to be working normally. I used it for about 30 minutes of QSO on the way back home. Thank goodness I have the ADMS software to make reprogramming easy. (It's a lot of fun trying to find hard reset without a manual just by pushing buttons and seeing what happened, but I hit it on the third combination.)

Was this a serious problem, and just a case of the computer getting confused and needing the smack in the head I gave it?

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com

Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

696. Re: Radio Problems

Yahoo group: Ft90
Date: 2002-03-18 19:02:34 UTC
From: kc7gf@aol.com
Topic: 692 Message: 696

I had this happen to me on the UHF vfo. I was checking the receive range for someone with a question about the coverage of the US model and when I went to reset the vfo later all it would just say is "out of lock" and not let me change anything. I got out of it by transferring an in band repeater frequency into the vfo memory using the main dial transfer function.

Art - KC7GF

697. Problems

Yahoo group: Ft90
Date: 2002-03-19 02:20:57 UTC
From: w8ln@juno.com
Topic: 697 Message: 697

When I noticed the problem the temperature was not extreme. I later experienced in the house after resetting the radio in the shack. I think it is possible that it is related to a bug in the ADMS software.

I have the radio in the car now and it is running perfectly, except that I can't use the UHF VFO.

I'll post more info if/when I find something else.

Bryan Turner W8LN

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

698. Re: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-19 02:18:27 UTC
From: w8ln@juno.com
Topic: 692 Message: 698

I have a FT 90 also. How is the sensitivity in the Military air band?
Are we talking 225-400 mhz>>??

That's the section I was searching. I was never able to find anything
(except for signals mixing from a local FM broadcaster). My experience
with the 220 MHz band in FM tells me that the FT90 is deaf in this
region.

Bryan Turner
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

699. Re: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-19 02:43:36 UTC
From: Michael Stock
Topic: 692 Message: 699

Eh?
----- Original Message -----
From: w8ln@...
To: Ft90@yahoogroups.com
Sent: Monday, March 18, 2002 6:18 PM
Subject: Re: [Ft90] Radio Problems

I have a FT 90 also. How is the sensitivity in the Military air band? Are we talking 225-400 mhz>>??

That's the section I was searching. I was never able to find anything (except for signals mixing from a local FM broadcaster). My experience with the 220 MHz band in FM tells me that the FT90 is deaf in this region.

Bryan Turner
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

700. RE: [Ft90] Radio Problems

Yahoo group: Ft90
Date: 2002-03-19 07:17:35 UTC
From: Skip Blomer
Topic: 692 Message: 700

ok ... how far down will it receive in 400 mhz area? Will it do the 399 band?
-----Original Message-----
From: w8ln@... [mailto:w8ln@...]
Sent: Monday, March 18, 2002 6:18 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Radio Problems

I have a FT 90 also. How is the sensitivity in the Military air band? Are we talking 225-400 mhz>>??

That's the section I was searching. I was never able to find anything (except for signals mixing from a local FM broadcaster). My experience with the 220 MHz band in FM tells me that the FT90 is deaf in this region.

Bryan Turner
http://www.qsl.net/w8ln/

Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

701. Possible UHF VFO Unlock Work Around

Yahoo group: Ft90
Date: 2002-03-19 23:55:06 UTC
From: lnrr@juno.com
Topic: 701 Message: 701

I may have found a way to get around the UHF VFO unlock problem. I think the problem happens when you go to VFO using the Memory/VFO button on the microphone and then use the SET button to switch from the VHF to the UHF VFO.

Today I tried just entering a frequency using the DTMF pad to get to the UHF VFO problem and I didn't have a problem. I then went back and forth between the UHF VFO and the VHF VFO, and manually tuned the VFO and everything seemed to behave.

Still, if you've used ADMS to program (or at least a version similar to my 2.05) you will be stuck in AM when you go to the UHF VFO and you'll have to go into the menu to get back to FM.

Bryan Turner
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

702. CTCSS Problem?

Yahoo group: Ft90
Date: 2002-04-10 18:26:24 UTC
From: broomha
Topic: 702 Message: 702

For some reason, I can no longer get into a local repeater requiring a CTCSS tone with my FT-90. It used to work. My TONEf is set to the required code (103.5), ENC is enabled under TONE. The proper repeater offset is showing when I transmit. I have no trouble getting into repeaters not needing a tone. I don't think it is a repeater problem, I can get in with a hand-held. Anyone else seen these symptoms, or have a suggestion as to what could be going on?

thanks, John B.
VE6TXT

703. 9026 software

Yahoo group: Ft90
Date: 2002-04-15 21:38:50 UTC
From: wa4lqn
Topic: 703 Message: 703

Just ordered the zys-9026 software package from Giga parts. Anyone tried this on windows xp yet. Any problems????? If not- will let you know in a few days.
Billy Harrogate, Tn. WA4LQN

704. HELLO

Yahoo group: Ft90
Date: 2002-04-15 22:27:45 UTC
From: wa4lqn
Topic: 704 Message: 704

Posted 4-15-02 1827 est Are we broke?

705. Re: [Ft90] HELLO

Yahoo group: Ft90
Date: 2002-04-18 22:12:16 UTC
From: Dave Voss
Topic: 704 Message: 705

Seems to be working fine.

----- Original Message -----
From: wa4lqn
Sent: Monday, April 15, 2002 6:08 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] HELLO

Posted 4-15-02 1827 est Are we broke?

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service. Get more from the Web.
FREE MSN Explorer download : http://explorer.msn.com

706. Re: [Ft90] HELLO

Yahoo group: Ft90
Date: 2002-04-20 00:59:11 UTC
From: Billy Moore
Topic: 704 Message: 706

Posted mail abt 2 hours ago. Not here yet.
Time sent 20:59
Billy WA4LQN
----- Original Message -----
From: Dave Voss
To: Ft90@yahoogroups.com
Sent: Thursday, April 18, 2002 18:12
Subject: Re: [Ft90] HELLO

Seems to be working fine.

----- Original Message -----
From: wa4lqn
Sent: Monday, April 15, 2002 6:08 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] HELLO

Posted 4-15-02 1827 est Are we broke?

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Get more from the Web. FREE MSN Explorer download : http://explorer.msn.com

707. Re: 9026 software

Yahoo group: Ft90
Date: 2002-04-20 01:16:46 UTC
From: wa4lqn
Topic: 703 Message: 707

--- In Ft90@y..., "wa4lqn" <wa4lqn@c...> wrote:
> Just ordered the zys-9026 software package from Giga parts. Anyone
> tried this on windows xp yet. Any problems????? If not- will let
you
> know in a few days.
> Billy Harrogate, Tn. WA4LQN

Received the software. Loaded it on Windows XP. All seems to work
just fine. When I downloaded the data from my ft90 the offset did
not show on the 440 freq's. Showed as simplex. Retyped the transmit
freq and loaded back on radio and all well. Have not tried the codes
yet- so cannot report on that.
Posted this about 2 hours ago and it did not come through. Hope this
does.
Billy WA4LQN 21:17 EDT

708. Re: 9026 software

Yahoo group: Ft90
Date: 2002-04-20 01:16:45 UTC
From: wa4lqn
Topic: 703 Message: 708

--- In Ft90@y..., "wa4lqn" <wa4lqn@c...> wrote:
> Just ordered the zys-9026 software package from Giga parts. Anyone
> tried this on windows xp yet. Any problems????? If not- will let
you
> know in a few days.
> Billy Harrogate, Tn. WA4LQN

Received the software. Loaded it on Windows XP. All seems to work
just fine. When I downloaded the data from my ft90 the offset did
not show on the 440 freq's. Showed as simplex. Retyped the transmit
freq and loaded back on radio and all well. Have not tried the codes
yet- so cannot report on that.
Posted this about 2 hours ago and it did not come through. Hope this
does.
Billy WA4LQN 21:17 EDT

709. 9026 software

Yahoo group: Ft90
Date: 2002-04-19 21:44:33 UTC
From: wa4lqn
Topic: 703 Message: 709

First use of software using Win XP seems to work just fine with one exception. Downloaded data from radio and data-base showed no offset for the 400 mhz band. Typed in correct transmit freq and everything OK. Did not try loading any transmit codes as of yet. Only 1 or 2 of the repeaters in the East Tn area use access codes that I know of and use. Will pick one that has tone access and try programming that to see what happens.
Later
Billy WA4LQN

710. Re: Programming memories in the FT-90

Yahoo group: Ft90
Date: 2002-04-21 08:21:53 UTC
From: g4hlf
Topic: 690 Message: 710

Thanks for the reply and sorry for the long delay!

Can you give me an URL where I can download a demo version of ADMS 2, version 2.05 software from please, I am having trouble finding it.

Does anyone know of any other free software for pregramming the FT90-R ?

Regards,

Paul

--- In Ft90@y..., "kblewy" <kbradshaw@w...> wrote:
> I Have have a similar setup. I use the ADMS computer cable that came
> with my FT-51 to program the FT-90.
>
> I had to make a small adapter that has a 3.5mm (1/8") stereo audio
> jack and a 6 conductor phone cord with modular plug.
>
> Wire the Body (Ground) contact of the audio jack to pin 4 and the RING
> (Right ch.) to pin 2. The TIP (Left ch.) contact is not used.
>
> The 6 conductor phone cord can be hard to find. Since conductors 1 and
> 6 are not needed a 4 conductor plug can be substituted but used
> conductors 1 and 3 on the plug instead of 2 and 4, respectively.
>
> I use ADMS 2, version 2.05 software. You can get a 15 day demo version
> online.

711. MICROPHONE NUMBER PROBLEM

Yahoo group: Ft90
Date: 2002-04-25 23:43:45 UTC
From: jer1538a@aol.com
Topic: 711 Message: 711

has anyone received a new radio with the 3 6 9 * 0 # not working ?
the dtmf works but the number data does not get to the display
they sent me a replacement........did the same thing
the 2 mics do not work on 4 other ft 90 s in my area and my other ft 90 mic
works on the new radio ????? any ideas
both mics have 1N*** on the back

thanx

712. Re: [Ft90] MICROPHONE NUMBER PROBLEM

Yahoo group: Ft90
Date: 2002-04-26 02:50:08 UTC
From: mmi-comm@juno.com
Topic: 711 Message: 712

I suspect ist's the radio's DTMF decoder. The mic sends the DTMF tones
to the radio and if it's in TX then it will just pass them out to RF, if
it's in RX then the radio decodes it for direct frequency/channel entry.
You might need to send your radio back, unfortunately.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Thu, 25 Apr 2002 19:43:45 EDT jer1538a@... writes:
> has anyone received a new radio with the 3 6 9 * 0 # not working ?
> the dtmf works but the number data does not get to the display
> they sent me a replacement.....did the same thing
> the 2 mics do not work on 4 other ft 90 s in my area and my other
> ft 90 mic
> works on the new radio ????? any ideas
> both mics have 1N*** on the back

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

713. Re: MICROPHONE NUMBER PROBLEM

Yahoo group: Ft90
Date: 2002-04-26 05:24:45 UTC
From: vk5zuc
Topic: 711 Message: 713

A friend of mine with a FT 8100 that uses a very similar mike had problems like this due to poor quality control at Yaesu. There were little bits of solder shorting some buttons. Once removed all was fine.
Mine on FT-90 is fine.
The mike generates the tones and feeds them to the audio line.
I suspect this is more likely than all the radios decoding wrongly.
You could check the tones on TX.
Andrew

--- In Ft90@y..., jer1538a@a... wrote:
> has anyone received a new radio with the 3 6 9 * 0 # not working ?
> the dtmf works but the number data does not get to the display
> they sent me a replacement........did the same thing
> the 2 mics do not work on 4 other ft 90 s in my area and my other ft 90 mic
> works on the new radio ????? any ideas
> both mics have 1N*** on the back
>
> thanx

714. RE: [Ft90] MICROPHONE NUMBER PROBLEM

Yahoo group: Ft90
Date: 2002-04-26 06:39:52 UTC
From: NOVOTNY,DAVE (A-ColSprings,ex1)
Topic: 711 Message: 714

I agree that the problem could be in the radio's decoder. On my FT-90, the deviation on my touchtones were too hot (about 4.5 KHz). After I adjusted TT deviation to the correct level (~2.5 KHz) (adjustment is in the microphone), I could not use the mic keypad to enter frequencies. After looking at the manual, I found the audio path from the mic to the TT decoder has two resistors in series. I jumpered one of them and that took care of the problem.

My guess is that your new microphone is designed for a "new" radio and that Yaesu has the TT deviation adjusted correctly. Since your replacement microphone may have the TT deviation adjusted correctly, your "old" radio may need a higher TT level to decode properly.

What to do? Since the resistors in the radio are surface mount, I suggest you send the radio and mic to Yaesu (call them first to see if my guess is correct). Unless you have facilities to work on surface mount and measure deviation, professional service would be best.

Dave Novotny, WA6IFI
Technical Sales Consultant
Communications Solutions Group
Agilent Technologies, Inc

719-531-4494 - Tel
719-531-4633 - Fax

-----Original Message-----
From: mmi-comm@... [mailto:mmi-comm@...]
Sent: Thursday, April 25, 2002 8:50 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] MICROPHONE NUMBER PROBLEM

I suspect ist's the radio's DTMF decoder. The mic sends the DTMF tones to the radio and if it's in TX then it will just pass them out to RF, if it's in RX then the radio decodes it for direct frequency/channel entry. You might need to send your radio back, unfortunately.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Thu, 25 Apr 2002 19:43:45 EDT jer1538a@... writes:
> has anyone received a new radio with the 3 6 9 * 0 # not working ?
> the dtmf works but the number data does not get to the display
> they sent me a replacement........did the same thing
> the 2 mics do not work on 4 other ft 90 s in my area and my other
> ft 90 mic

> works on the new radio ????? any ideas
> both mics have 1N*** on the back

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

715. Re: [Ft90] MICROPHONE NUMBER PROBLEM

Yahoo group: Ft90
Date: 2002-04-26 12:28:56 UTC
From: jer1538a@aol.com
Topic: 711 Message: 715

IT IS A NEW RADIO AND 2 NEW MICS (ONE THAT CAME WITH THE RADIO)
ONLY SOME OF THE KEYS DONT WORK 3 6 9 * 0 #

716. Squelch Problem

Yahoo group: Ft90
Date: 2002-04-26 18:39:33 UTC
From: dov_pincus@ibi.com
Topic: 716 Message: 716

One day last week I turend on the ft-90 and found that all my memories were wiped clean. I also found that the squelch never opens. If I turn the squelch knob counter clockwise to open the squelch, it will open. I can hear static and also any transmitting station. If I rotate the knob clockwise until the squelch quiets, it will never open to any stations. I tested this with a portable, and as soon as I quiet the squelch from background, nothing else will get through.

Any Ideas???

Dov KC2CFT

717. DTMF Deviation

Yahoo group: Ft90
Date: 2002-04-27 02:38:44 UTC
From: Frank
Topic: 717 Message: 717

Hi All....

I am running I-LINK (check it out---its great fun)
and the ilink board is having trouble decoding DTMF
tones from my FT-90. Tones decode form every other
radio I have. A friend of mine, also with an FT-90 is
having the same problem.

I guess my question is how can I set (reduce) the
DTMF levels? If i use option 36 (tx narrow) my tones
decode ok but my audio is too low.

Any help is appreciated.

73
Frank
WA2NDV

Do You Yahoo!?
Yahoo! Health - your guide to health and wellness
http://health.yahoo.com

718. Re: [Ft90] DTMF Deviation

Yahoo group: Ft90
Date: 2002-04-27 03:05:53 UTC
From: lnrr@juno.com
Topic: 717 Message: 718

Do these microphones have a trim pot that allow tone level adjustment?

A couple of radios ago I had trouble with a Yaesu microphone's DTMF tones. I did a quick and dirty adjustment using a repeater with a DTMF test function. I turned the pot one way until the tones didn't work at all (point A), and then I turned the pot the other way until the tones didn't work again (point B). I then set the pot halfway between A and B and never had any trouble again.

This is not the best way to do things, but I didn't have easy access to all of the test equipment. (I made the adjustment in a parking lot, waiting to meet someone.) Still, I never had a problem again with DTMF on that radio.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

719. Re: [Ft90] DTMF Deviation

Yahoo group: Ft90
Date: 2002-04-27 04:53:28 UTC
From: jer1538a@aol.com
Topic: 717 Message: 719

WHICH POT ? THE ONE IN THE MIC. ?

720. RE: [Ft90] DTMF Deviation

Yahoo group: Ft90
Date: 2002-04-28 05:53:23 UTC
From: dave_novotny@agilent.com
Topic: 717 Message: 720

Frank,
I had a similar problem with my FT90 in trying to control my local repeater. I found that the touch tone level was too high. There is an adjustment in the microphone do adjust the Touch Tone levels. I turned down the TT level to about 2.5 kHz deviation using a Cushman station monitor. However, after doing so, I lost the ability to use keypad entries from the mic. The radio has a touch tone decoder inside that is used for keyboard entry on the FT90. In looking at the schematic, I found a couple of resistors in series with the audio line feeding the TT decoder. I jumpered one of them, and the keyboard function returned.

I would suggest you turn down your TT level control a little bit. Hopefully, there is a happy medium that will allow you to control the Ilink as well as your frequency entry. Jumpering the resistor requires a surface mount workstation and steady hands.

Dave Novotny, WA6IFI
Chairman
Cheyenne Mountain Repeater Group
Colorado Springs, CO
www.qsl.net/cmrg

-----Original Message-----
From: Frank [mailto:fg1313@...]
Sent: Friday, April 26, 2002 8:39 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] DTMF Deviation

Hi All....

I am running I-LINK (check it out---its great fun) and the ilink board is having trouble decoding DTMF tones from my FT-90. Tones decode form every other radio I have. A friend of mine, also with an FT-90 is having the same problem.

I guess my question is how can I set (reduce) the DTMF levels? If i use option 36 (tx narrow) my tones decode ok but my audio is too low.

Any help is appreciated.

73
Frank
WA2NDV

_____
Do You Yahoo!?
Yahoo! Health - your guide to health and wellness
http://health.yahoo.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

721. Re: [Ft90] DTMF Deviation

Yahoo group: Ft90
Date: 2002-04-29 02:20:14 UTC
From: Todd Remington
Topic: 717 Message: 721

Frank wrote:
>
> Hi All....
>
> I am running I-LINK (check it out---its great fun)
> and the ilink board is having trouble decoding DTMF
> tones from my FT-90. Tones decode form every other
> radio I have. A friend of mine, also with an FT-90 is
> having the same problem.

Frank,
Did you get any answers to this question? I'd be interested in any
that you received as I'm also using FT90/i-Link here too...
Thanks,

73, Todd KH2TJ/6

722. Program file

Yahoo group: Ft90
Date: 2002-05-04 01:55:39 UTC
From: spack171
Topic: 722 Message: 722

Hi,

Could someone please send me a copy of thier radioprogram file from the ADMS-2E software? The file with the *.cln extension.

I just purchase the ADMS-2E software and would like to play with it before my 100' cable comes in to connect the computer to the radio. I don't have a laptop and the radio is remote mounted.

If someone could send me one of thier files so I can check the program out, I would appreciate it.

Thanks,
Steve Pack
KC8LFG
spack171@...

723. FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-04 21:44:12 UTC
From: Michael Sinak
Topic: 723 Message: 723

Has anyone out there ever worked APRS mobile with the FT-90? (Not ARTS, but APRS). I'm not all that concerned about being able to view the location of others as much as being able to transmit my own location to an APRS digipeater, or to the ISS digipeater. Since I found www.findu.com and realized that my wife could track my position when I'm travelling, I've been chomping at the bit to try to make it work, but I have NO idea where to start.

I have the FT-90 and a Garmin 12 GPS. What else do I need? A special cable to hook my GPS up to the radio? Do I need a TNC?

Dumb questions, I know, but I'm really clueless about APRS and how it all works.

Any help would be MUCH appreciated!

73,
Michael NØZD

724. Re: [Ft90] FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-04 22:15:18 UTC
From: Pres Waterman
Topic: 723 Message: 724

realized that my wife could track my position when I'm travelling, I've
been chomping at the bit to try to make it work, but I have NO idea where
to start.

Really? Hmmm... ;)

There's an APRS group at Yahoo!groups I think.

I want to learn too. There's a forum at Dayton, hope I remember to go.

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

725. Re: [Ft90] FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-04 23:01:00 UTC
From: lnrr@juno.com
Topic: 723 Message: 725

The best starting place is getting the APRS book from the League.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

726. Re: [Ft90] FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-04 23:00:27 UTC
From: Michael Sinak
Topic: 723 Message: 726
Attachments: 2 described; binary payloads are missing from this source WARC

Pres,

Check out www.findu.com. I had no idea something like this was
available. Interesting. I made Dayton last year. Have to miss it this
year. Rats!

Take care!

At 06:15 PM 5/4/02 -0400, you wrote:

>realized that my wife could track my position when I'm travelling, I've
>been chomping at the bit to try to make it work, but I have NO idea where
>to start.
>
>
>Really? Hmmm... ;)
>
>There's an APRS group at Yahoo!groups I think.
>
>I want to learn too. There's a forum at Dayton, hope I remember to go.
>
>Pres Waterman, W2PW
>c/o Patchogue 112 Ford//Kia 112
>Long Island Ford and Kia Dealer
>
>GO BILLS!
>
>
>
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=226014.2032696.3508022.1829184/D=egroupweb/S=1705063108:HM/A=10002
39/R=0/*http://ads.x10.com/?bHlhaG9vaG0xLmRhd=1020550544%3eM=226014.2032696.3508022.182918
4/D=egroupweb/S=1705063108:HM/A=1000239/R=1>4709763.jpg
>47097eb.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the

><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

727. Re: [Ft90] FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-04 23:15:55 UTC
From: jer1538a@aol.com
Topic: 723 Message: 727

APRS APRS APRS Database Access (http://www.findu.com/)

728. APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-05 22:43:43 UTC
From: Mike Barnes
Topic: 728 Message: 728

Hi there Michael and other readers

What you need is a tiny tracker http://www.byonics.com/tinytrak/ or a Mim module
http://web.usna.navy.mil/~bruninga/mim22.html

These small kits simply converts the RS-232 (NMEA) data from your GPS to audio AX25 packet data. Programs like UI-view or Winaprs can decode and display your position, they
can also connect to servers all over the world and this is where findU gets it's data.

If your not into kit building and want an off the shelf product you might try:-
These will cost a lot more and will not do much more for the mobile user.
http://www.gpstracker.com/
http://www.paccomm.com/tiny2mk2.html
http://webpages.charter.net/n4wyk/projects.htm

If you go down the TNC path you are looking for a TNC that is GPS compatible, most of the newer ones are.

You'll also need to get a cable for your GPS that has a data plug so you can plug it in to your
Tinytrak or Mim or TNC or laptop. (the same cable can work all data applications)

To join APRS discussion groups goto http://groups.yahoo.com/
sign in and search for APRS, there are lots of groups depending what area you want.
Even us Kiwis have a group there <grin>

To keep an eye on me check out:-
Home station http://www.findu.com/cgi-bin/find.cgi?zl3tmb
4WD mobile http://www.findu.com/cgi-bin/find.cgi?zl3tmb-12

Good luck getting your tracker going!!
Any more questions just let me know

73
Mike

Has anyone out there ever worked APRS mobile with the FT-90? (Not ARTS, but APRS). I'm not all that concerned about being able to view the location of others as much as being able to transmit my own location to an APRS digipeater, or to the ISS digipeater. Since I found www.findu.com and realized that my wife could track my position when I'm travelling, I've

been chomping at the bit to try to make it work, but I have NO idea where to start.
I have the FT-90 and a Garmin 12 GPS. What else do I need? A special cable to hook my GPS up to the radio? Do I need a TNC?

729. RE: FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-06 02:04:14 UTC
From: Robin Alexander
Topic: 723 Message: 729

Take a look at the Tiny Tracker II - it's a really small $30 kit that is ideal for your requirements. It takes the data from the GPS and transmits a APRS packet using your transceiver.

Should be pretty straightforward to wire it into the FT-90. I have two Tinytrackers and they are great.

http://www.byonics.com/

Regards

Robin
W7YED.

730. Re: [Ft90] APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-06 04:16:10 UTC
From: Michael Sinak
Topic: 728 Message: 730

Mike,

THANKS!!! That's a lot of great info. Just what I was looking for. I'm
not too into kit building, so I may check out the non-kit options
first. If they're too expensive, I may have to take up kit-building! :)

Thanks Mike!

At 10:43 AM 5/6/02 +1200, you wrote:
>Hi there Michael and other readers
>
>What you need is a tiny
>tracker
><http://www.byonics.com/tinytrak/>http://www.byonics.com/tinytrak/ or a Mim
>module
><http://web.usna.navy.mil/~bruninga/mim22.html>http://web.usna.navy.mil/~bruninga/mim22.h
tml
>
>These small kits simply converts the RS-232 (NMEA) data from your GPS to
>audio AX25 packet data. Programs like UI-view or Winaprs can decode and
>display your position, they
>can also connect to servers all over the world and this is where findU gets
>it's data.
>
>If your not into kit building and want an off the shelf product you might
>try:-
>These will cost a lot more and will not do much more for the mobile user.
><http://www.gpstracker.com/>http://www.gpstracker.com/
>http://www.paccomm.com/tiny2mk2.html
><http://webpages.charter.net/n4wyk/projects.htm>http://webpages.charter.net/n4wyk/project
s.htm
>
>If you go down the TNC path you are looking for a TNC that is GPS
>compatible, most of the newer ones are.
>
>You'll also need to get a cable for your GPS that has a data plug so you can
>plug it in to your
>Tinytrak or Mim or TNC or laptop. (the same cable can work all data
>applications)
>
>To join APRS discussion groups
>goto <http://groups.yahoo.com/>http://groups.yahoo.com/
>sign in and search for APRS, there are lots of groups depending what area
>you want.
>Even us Kiwis have a group there <grin>
>

>To keep an eye on me check out:-
>Home
>station
><http://www.findu.com/cgi-bin/find.cgi?zl3tmb>http://www.findu.com/cgi-bin/find.cgi?zl3tm
b
>4WD
>mobile
><http://www.findu.com/cgi-bin/find.cgi?zl3tmb-12>http://www.findu.com/cgi-bin/find.cgi?zl
3tmb-12
>
>Good luck getting your tracker going!!
>Any more questions just let me know
>
>73
>Mike
>
>
>Has anyone out there ever worked APRS mobile with the FT-90? (Not ARTS,
>but APRS). I'm not all that concerned about being able to view the
>location of others as much as being able to transmit my own location to an
>APRS digipeater, or to the ISS digipeater. Since I found www.findu.com and
>realized that my wife could track my position when I'm travelling, I've
>been chomping at the bit to try to make it work, but I have NO idea where
>to start.
>I have the FT-90 and a Garmin 12 GPS. What else do I need? A special
>cable to hook my GPS up to the radio? Do I need a TNC?

731. Re: [Ft90] RE: FT-90 using APRS ... HOW?

Yahoo group: Ft90
Date: 2002-05-06 04:23:46 UTC
From: Michael Sinak
Topic: 723 Message: 731

Robin,

Well, I think you just sold me. That sure looks like what I'm looking
for. I've never built a kit, but I might have to practice up and give this
one a shot for $30.

Thanks Robin!

At 07:04 PM 5/5/02 -0700, you wrote:
>Take a look at the Tiny Tracker II - it's a really small $30 kit that is
>ideal for your requirements. It takes the data from the GPS and transmits a
>APRS packet using your transceiver.
>
>Should be pretty straightforward to wire it into the FT-90. I have two
>Tinytrackers and they are great.
>
><http://www.byonics.com/>http://www.byonics.com/
>
>Regards
>
>Robin
>W7YED.

732. (no subject)

Yahoo group: Ft90
Date: 2002-05-08 14:07:05 UTC
From: cardealers
Topic: 732 Message: 732

Why do you receive SPAM on a Yahoo!group?

Easy. The list is set so that anyone can join. "Robots" join lists and then post to them.

The owner can set the list to "moderated entry"... and a file is generated to be sent to pending members...and everyone who tries to join is sent an email requesting a valid callsign or a statement on their interest.

Often, the user ID *IS* a callsign so the choice to allow entry is obvious. The owner and moderator get an email from Yahoo! asking if the person can join. Click "reply" and they're in. Otherwise the owner/moderator waits for the email from the member giving the credentials, and goes to the "pending member" page to allow entry.

Robots do not read the mail so they don't "get" what to do. The owner cleans out any pending members over a period of time who haven't responded.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
©¿©

733. Re: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2002-05-08 15:14:52 UTC
From: Smokey Behr
Topic: 732 Message: 733

An easier situation is to make the new members moderated, and the member list for moderators only. I own/moderate several lists, and have had no trouble with spam on the lists whatsoever. Two of the lists are restricted membership, but the rest are open, with new members moderated.

On Wed, 08 May 2002 14:07:05 -0000, "cardealers" <presw@...> wrote:

>Why do you receive SPAM on a Yahoo!group?
>
>Easy. The list is set so that anyone can join. "Robots" join lists
>and then post to them.
>
>The owner can set the list to "moderated entry"... and a file is
>generated to be sent to pending members...and everyone who tries to
>join is sent an email requesting a valid callsign or a statement on
>their interest.
>
>Often, the user ID *IS* a callsign so the choice to allow entry is
>obvious. The owner and moderator get an email from Yahoo! asking if
>the person can join. Click "reply" and they're in. Otherwise the
>owner/moderator waits for the email from the member giving the
>credentials, and goes to the "pending member" page to allow entry.
>
>Robots do not read the mail so they don't "get" what to do. The owner
>cleans out any pending members over a period of time who haven't
>responded.
>
>Thanks
>
>Pres Waterman W2PW
>c/o Patchogue Motors, Inc.
>Long Island Ford and Kia dealer
>
>GO BILLS!
>©¿©
>
>
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

--
John "Smokey Behr" Gleichweit
IPN-CAL086 N5VZQ UP Fresno Sub MP183.5
Incident Paging Network California Chapter Admin.
List Owner x5, Moderator x4.

734. Re: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2002-05-08 16:04:21 UTC
From: Pres Waterman
Topic: 346 Message: 734

An easier situation is to make the new members moderated,

snip

>The owner can set the list to "moderated entry"...

That's what I suggested...

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
???

735. Re: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2002-05-08 23:22:37 UTC
From: lnrr@juno.com
Topic: 346 Message: 735

> Easy. The list is set so that anyone can join. "Robots" join lists
> and then post to them.
>
> The owner can set the list to "moderated entry"... and a file is
> generated to be sent to pending members...and everyone who tries to
> join is sent an email requesting a valid callsign or a statement on
> their interest.

Also, there is a way that can be easier for moderators and list owners. The list can be set to unmoderated but moderate new members. When a new member joins his email is moderated until the moderator changes his settings. Once you see that someone is a real person you can unmoderate him. Also, most people who join a list never post a single message so the moderator never has to do anything with their status.

I run several email lists. I used to be easy going but I noticed that if I tolerated one person misbehaving I would lose several good members. I decided to be hard on the trouble makers and make things easy on the good people. I myself now quit lists where troublemaking is tolerated. Also, because of the virus threat I usually leave a list as soon as I see an attachment forward on the list.

Bryan Turner
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

736. Re: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2002-05-09 00:23:46 UTC
From: jer1538a@aol.com
Topic: 346 Message: 736

there has been more e mails about spam than actual spam lol

737. Re: [Ft90] (unknown)

Yahoo group: Ft90
Date: 2002-05-09 02:39:42 UTC
From: Pres Waterman
Topic: 346 Message: 737

> Also, there is a way that can be easier for moderators and list owners.
> The list can be set to unmoderated but moderate new members. When a new
> member joins his email is moderated until the moderator changes his
> settings. Once you see that someone is a real person you can unmoderate
> him. Also, most people who join a list never post a single message so the
> moderator never has to do anything with their status.

Interesting, but specifically, where do you set this?

Under "group settings" I see:

Open (anyone can join)
Restricted (you approve all requests for membership)
Closed (only invited members can join) (If you select this option, you may
not change it later.)

Where's the choice of "open to join, but all start as moderated posts"?

Thanks

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

738. Re: [Ft90] Group Moderation

Yahoo group: Ft90
Date: 2002-05-09 08:18:41 UTC
From: Smokey Behr
Topic: 346 Message: 738

It's under Group Settings/Posting/Moderation. I can see that we're talking 2 different things. There's restricted to join, and restricted to post.

On Wed, 08 May 2002 22:39:42 -0400, Pres Waterman <presw@...> wrote:

>Interesting, but specifically, where do you set this?
>
>Under "group settings" I see:
>
> Open (anyone can join)
> Restricted (you approve all requests for membership)
> Closed (only invited members can join) (If you select this option, you may
>not change it later.)
>
>Where's the choice of "open to join, but all start as moderated posts"?
>
>Thanks
>
>Pres Waterman, W2PW

--
John "Smokey Behr" Gleichweit
IPN-CAL086 N5VZQ UP Fresno Sub MP183.5
Incident Paging Network California Chapter Admin.
List Owner x5, Moderator x4.

739. Re: [Ft90] Group Moderation

Yahoo group: Ft90
Date: 2002-05-09 13:14:36 UTC
From: Pres Waterman
Topic: 346 Message: 739

> It's under Group Settings/Posting/Moderation. I can see that we're
> talking 2 different things. There's restricted to join, and restricted
> to post.

Yes, but that implies (open joining/moderated post)... if that is an automated setting, fine. If I have to let everyone in and then go turn them to moderated until I decide they are cool and then go turn it back off, no thanks!

Put another way, FT817@ Yahoo!groups has 3,200 members, 30 posts a day, and 5 new people a day, on average, joining. Unless there is a setting to let-everyone-in-as-moderated, that's way too much effort.

Thanks

Pres Waterman, W2PW
c/o Patchogue 112 Ford//Kia 112
Long Island Ford and Kia Dealer

GO BILLS!

740. Re: [Ft90] Group Moderation

Yahoo group: Ft90
Date: 2002-05-09 14:38:11 UTC
From: jer1538a@aol.com
Topic: 346 Message: 740

enough whining we have had what 2-3 spam posts and 20-25 complaining about it.....so what is really the spam 3 or 25 hmmmm

741. Re: [Ft90] Group Moderation

Yahoo group: Ft90
Date: 2002-05-09 22:27:10 UTC
From: lnrr@juno.com
Topic: 346 Message: 741

> Yes, but that implies (open joining/moderated post)...

That is exactly what it does.

Bryan Turner
North Alabama/Middle Tennessee Railfan List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

742. Re: [Ft90] Group Moderation

Yahoo group: Ft90
Date: 2002-05-10 04:02:48 UTC
From: Smokey Behr
Topic: 346 Message: 742

It does, but remember, most of those people joining won't be posting
all that much. For a 3200 member group, you should have at least 3x as
many posts as you do. Also, you probably have a hardcore group of
around 3 dozen that usually post to the list. All the others that
aren't active *should* be moderated.

On Thu, 09 May 2002 09:14:36 -0400, Pres Waterman
<presw@112motors.com> wrote:

>> It's under Group Settings/Posting/Moderation. I can see that we're
>> talking 2 different things. There's restricted to join, and restricted
>> to post.
>
>
>Yes, but that implies (open joining/moderated post)... if that is an
>automated setting, fine. If I have to let everyone in and then go turn them
>to moderated until I decide they are cool and then go turn it back off, no
>thanks!
>
>Put another way, FT817@ Yahoo!groups has 3,200 members, 30 posts a day, and
>5 new people a day, on average, joining. Unless there is a setting to
>let-everyone-in-as-moderated, that's way too much effort.

--
John "Smokey Behr" Gleichweit
IPN-CAL086 N5VZQ UP Fresno Sub MP183.5
Incident Paging Network California Chapter Admin.
List Owner x5, Moderator x4.

743. Re: Programming memories in the FT-90

Yahoo group: Ft90
Date: 2002-05-15 19:09:53 UTC
From: ks_oekutec
Topic: 690 Message: 743

--- In Ft90@y..., "g4hlf" <g4hlf@t...> wrote:
> Thanks for the reply and sorry for the long delay!
>
> Can you give me an URL where I can download a demo version of ADMS
> 2, version 2.05 software from please, I am having trouble finding
it.
>
> Does anyone know of any other free software for pregramming the
FT90-
> R ?

have a look on http://www.rtsars.com/software/ft90software.html
link on top, right side for demo

vy 73 from Germany
klaus - DL9DBF

744. Mic Input Question

Yahoo group: Ft90
Date: 2002-05-16 19:58:14 UTC
From: wa6jnm
Topic: 744 Message: 744

I ride a Motorcycle and use a FT-90. I want to intergrate the radio into the CB radio jack on the bike.. The Bike uses Dynamic mics in the Intercom/Radio setup built into the bike..
The CB Radio plug supplies 600 ohm audio out and the ft-90 needs a 2k ohm input I see..

I was thinking that most older TNC's were 600 ohms so I thought that I might be able to make it work...

My question is has anyone hooked up ANYTHING along these lines before?

I am planning on taking the 8ohm output and running it thru a matching transformer 8 to 600 ohms to feed the Motorcycle but am wondering if I will need to do any matching on the input?

PTT should be easy to ground a 27K Ohm resistor of of mic connector.

What type od signal does pin 2 (9600 Baud Data)provide?

Thanks Don

745. Re: [Ft90] Digest Number 281

Yahoo group: Ft90
Date: 2002-05-19 02:54:34 UTC
From: kc7gf@aol.com
Topic: 745 Message: 745

I'd go ahead and try it and see if it works. Be sure to isolate the transformer with a cap as there might be DC voltage on the radio mic line. Also I remember seeing some aftermarket headset ear/mics in the HRO catalog that might work for what you are trying to do.

Art - KC7GF

746. Re: [Ft90] APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-21 16:39:07 UTC
From: Mike Manny, VE3PNO
Topic: 728 Message: 746

Hello Michael.. what did you come up with? Mike, VE3PNO On Sun, 05 May 2002, Michael Sinak wrote: > > > > > Mike,

> THANKS!!! That's a lot of great info. Just what I was looking > for. I'm not too into kit building, so I may check out the non-kit > options first. If they're too expensive, I may have to take up > kit-building! :)

> Thanks Mike!

> At 10:43 AM 5/6/02 +1200, you wrote:
>
Hi there Michael and other > readers

> What you need is a tiny tracker > http://www.byonics.com/tinytrak/ > or a Mim
> module
> http://web.usna.navy.mil/~bruninga/mim22.html

> These small kits simply converts the RS-232 (NMEA) data from your GPS > to
> audio AX25 packet data. Programs like UI-view or Winaprs can decode > and
> display your position, they
> can also connect to servers all over the world and this is where findU > gets
> it's data.

> If your not into kit building and want an off the shelf product you > might
> try:-
> These will cost a lot more and will not do much more for the mobile > user.
> http://www.gpstracker.com/
> http://www.paccomm.com/tiny2mk2.html
> http://webpages.charter.net/n4wyk/projects.htm

> If you go down the TNC path you are looking for a TNC that is GPS
> compatible, most of the newer ones are.

> You'll also need to get a cable for your GPS that has a data plug so you > can
> plug it in to your
> Tinytrak or Mim or TNC or laptop. (the same cable can work all data
> applications)

> To join APRS discussion groups goto > http://groups.yahoo.com/
> sign in and search for APRS, there are lots of groups depending what > area
> you want.
> Even us Kiwis have a group there

> To keep an eye on me check out:-
> Home station > http://www.findu.com/cgi-bin/find.cgi?zl3tmb
> 4WD mobile > http://www.findu.com/cgi-bin/find.cgi?zl3tmb-12

> Good luck getting your tracker going!!
> Any more questions just let me know

> 73
> Mike

>
> Has anyone out there ever worked APRS mobile with the FT-90? (Not > ARTS,
> but APRS). I'm not all that concerned about being able to view > the
> location of others as much as being able to transmit my own location to > an
> APRS digipeater, or to the ISS digipeater. Since I found > www.findu.com
(http://www.findu.com/) > and
> realized that my wife could track my position when I'm travelling, I've
> been chomping at the bit to try to make it work, but I have NO idea where
> to start.
> I have the FT-90 and a Garmin 12 GPS. What else do I need? A special
> cable to hook my GPS up to the radio? Do I need a TNC?
>
> > > >
>
>
Yahoo! Groups Sponsor
>
>
>
ADVERTISEMENT
t=_top> (http://rd.yahoo.com/M=194081.2021092.3499911.1829184/D=egroupweb/S=1705063108:HM/
A=1036972/R=0/*http://www.ediets.com/start.cfm?code=3466)
>
>
>
> > > > >
> > Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> >
> >
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
(http://docs.yahoo.com/info/terms/). > > >
_____ Get your FREE personalized
e-mail at http://www.canada.com

747. Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-21 16:43:13 UTC
From: wa6jnm
Topic: 728 Message: 747

The tiny trak II is a kit , but it's so simple anyone could put it together.. They work well and are very well documented... I have put two of them together so far.. Don --- In Ft90@y..., "Mike Manny, VE3PNO" wrote: > Hello Michael.. what did you come up with? > > Mike, VE3PNO > > > On Sun, 05 May 2002, Michael Sinak wrote: > > > > > > > > > > > Mike,

> > THANKS!!! That's a lot of great info. Just what I was looking > > for. I'm not too into kit building, so I may check out the non-kit > > options first. If they're too expensive, I may have to take up > > kit-building! :)

> > Thanks Mike!

> > At 10:43 AM 5/6/02 +1200, you wrote:
> >
Hi there Michael and other > > readers

> > What you need is a tiny tracker > > http://www.byonics.com/tinytr ak/ (http://www.byonics.com/tinytrak/) > > or a Mim
> > module
> > http://web.usna. navy.mil/~bruninga/mim22.html (http://web.usna.navy.mil/~bruninga/mim22.html)

> > These small kits simply converts the RS-232 (NMEA) data from your GPS > > to
> > audio AX25 packet data. Programs like UI-view or Winaprs can decode > > and
> > display your position, they
> > can also connect to servers all over the world and this is where findU > > gets
> > it's data.

> > If your not into kit building and want an off the shelf product you > > might
> > try:-
> > These will cost a lot more and will not do much more for the mobile > > user.
> > http://www.gpstracker.com/
> > http://www.paccomm.com/tiny2mk2.html
> > http://webpages .charter.net/n4wyk/projects.htm (http://webpages.charter.net/n4wyk/projects.htm)

> > If you go down the TNC path you are looking for a TNC that is GPS
> > compatible, most of the newer ones are.

> > You'll also need to get a cable for your GPS that has a data plug so you > > can
> > plug it in to your
> > Tinytrak or Mim or TNC or laptop. (the same cable can work all data
> > applications)

> > To join APRS discussion groups goto > > http://groups.yahoo.com/
> > sign in and search for APRS, there are lots of groups depending what > > area
> > you want.
> > Even us Kiwis have a group there

> > To keep an eye on me check out:-
> > Home station > > http://www.findu.com/cgi-bin/find.cgi?zl3tmb
> > 4WD mobile > > http://www.findu.com/cgi-bin/find.cgi?zl3tmb-12

> > Good luck getting your tracker going!!
> > Any more questions just let me know

> > 73
> > Mike

> >
> > Has anyone out there ever worked APRS mobile with the FT-90? (Not > > ARTS,
> > but APRS). I'm not all that concerned about being able to view > > the
> > location of others as much as being able to transmit my own location to > > an
> > APRS digipeater, or to the ISS digipeater. Since I found > > www.findu.com
(http://www.findu.com/) > > and
> > realized that my wife could track my position when I'm travelling, I've
> > been chomping at the bit to try to make it work, but I have NO idea where
> > to start.
> > I have the FT-90 and a Garmin 12 GPS. What else do I need? A special
> > cable to hook my GPS up to the radio? Do I need a TNC?
> >
> > > > > > > >
> >
> >
Yahoo! Groups Sponsor
> >
> >
> >
ADVERTISEMENT
> t=_top>
> >
> >
> >
> > > > > > > > > > >
> > > > Post message: Ft90@y...
> > Subscribe: ; Ft90-subscribe@y...
> > Unsubscribe: Ft90-unsubscribe@y...
> > List owner: Ft90-owner@y...
> > > >
> > > >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
(http://docs.yahoo.com/info/terms/). > > > > > > > > >
_____ > Get your FREE personalized
e-mail at http://www.canada.com

748. Re: [Ft90] APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-21 22:23:21 UTC
From: Michael Sinak
Topic: 728 Message: 748

Mike,

Well, let's see, I ordered an APRS book from the ARRL to increase my knowledge about the subject, a TinyTrak II (which I ordered 10 days ago but haven't received yet), and a dual-purpose cigarette lighter/PC cable for my Garmin GPS. I suppose I'll still need to come up with some sort of custom made cable to connect my HT, a Kenwood TH-G71A, to the TinyTrak II once it's built. I won't work on that until I get a better feel for how it might hook up to the TinyTrak II.

Now, if I can be successful at building the TinyTrak II without frying something in the process, I should be up and running! :) Everyone's telling me it's easy, so if I fry it, I'm not telling anybody! :)

Thanks for all the help I received from this group, especially from Robin Alexander!

At 09:39 AM 5/21/02 -0700, you wrote:
>Hello Michael.. what did you come up with?
>
>Mike, VE3PNO

749. Re: [Ft90] Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-21 22:24:33 UTC
From: Michael Sinak
Topic: 728 Message: 749

Don,

I hope you're right about that because this guy (me) is as green as a guy can be when it comes to soldering!

Thanks Don!

At 04:43 PM 5/21/02 +0000, you wrote:
>The tiny trak II is a kit , but it's so simple anyone could put it
>together.. They work well and are very well documented...
>I have put two of them together so far..
>
>Don

750. Re: [Ft90] Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-21 23:04:22 UTC
From: Gary D. Schwartz
Topic: 728 Message: 750

At 05:24 PM 5/21/02 -0500, you wrote:
> Don,
>
> I hope you're right about that because this guy (me) is as green as a guy
>can be when it comes to soldering!
>
> Thanks Don!

If you hadn't done any soldering for a while, pick up some random parts (damaged is OK) or wire leads and practice soldering on a scrap board. Then, when you get to the real kit, you'll be less likely to mess it up. You probably should practice desoldering as well, just in case you need to rework something in the kit.

There are many books that go into the details of soldering. Basically, keep everything clean and shiny, use the right kind of solder with electronics grade flux, and don't overheat components. You want to quickly get the parts you are soldering up to the melting point, when the solder wicks into the joint. Do not put the solder directly on the iron, let the heated joint melt it.

It's not that difficult that a little practice won't get you through.

Surface Mount soldering is another thing entirely, though. More practice, and some specialized tools.

Gary D. Schwartz Please reply to: gary.schwartz@...

751. Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 03:35:50 UTC
From: wa6jnm
Topic: 728 Message: 751

Just pickup a .99 cent board at radio shack and a pack of asorted
resistors or such and solder away.. You'll pick it up again quick
and it's only a couple bucks for good practice!

The TTII is a very easy kit and not hard to adjust. both of mine
required no adjustments to make it work..

Don

--- In Ft90@y..., Michael Sinak <n0zd@a...> wrote:
> Don,
>
> I hope you're right about that because this guy (me) is as green
as a guy
> can be when it comes to soldering!
>
> Thanks Don!
>
> At 04:43 PM 5/21/02 +0000, you wrote:
> >The tiny trak II is a kit , but it's so simple anyone could put it
> >together.. They work well and are very well documented...
> >I have put two of them together so far..
> >
> >Don

752. Re: [Ft90] APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 03:40:32 UTC
From: Don Younker
Topic: 728 Message: 752
Attachments: 2 described; binary payloads are missing from this source WARC

When you do hook up the Tiny Trak II make sure your gps is in Nmea mode,
and not garmin mode.

At 03:23 PM 5/21/2002, you wrote:
>Mike,
>
>Well, let's see, I ordered an APRS book from the ARRL to increase my
>knowledge about the subject, a TinyTrak II (which I ordered 10 days ago
>but haven't received yet), and a dual-purpose cigarette lighter/PC cable
>for my Garmin GPS. I suppose I'll still need to come up with some sort of
>custom made cable to connect my HT, a Kenwood TH-G71A, to the TinyTrak II
>once it's built. I won't work on that until I get a better feel for how
>it might hook up to the TinyTrak II.
>
>Now, if I can be successful at building the TinyTrak II without frying
>something in the process, I should be up and running! :) Everyone's
>telling me it's easy, so if I fry it, I'm not telling anybody! :)
>
>Thanks for all the help I received from this group, especially from Robin
>Alexander!
>
>
>At 09:39 AM 5/21/02 -0700, you wrote:
>>Hello Michael.. what did you come up with?
>>
>>Mike, VE3PNO
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=226014.2032696.3508022.1829184/D=egroupweb/S=1705063108:HM/A=1000239/R=0/*http://ads.x10.com/?bHlhaG9vaG0xLmRhd=1022019876%3eM=226014.2032696.3508022.1829184/D=egroupweb/S=1705063108:HM/A=1000239/R=1>26cb755.jpg
>26cb7e1.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

753. Re: [Ft90] Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 05:36:47 UTC
From: Michael Sinak
Topic: 728 Message: 753

Don,

Thanks for the great tips! I'll definitely be practicing before I work on
the TTII.

At 07:04 PM 5/21/02 -0400, you wrote:
>At 05:24 PM 5/21/02 -0500, you wrote:
> > Don,
> >
> > I hope you're right about that because this guy (me) is as green as a guy
> >can be when it comes to soldering!
> >
> > Thanks Don!
>
>If you hadn't done any soldering for a while, pick up some random parts
>(damaged is OK) or wire leads and practice soldering on a scrap board.
>Then, when you get to the real kit, you'll be less likely to mess it up.
>You probably should practice desoldering as well, just in case you need to
>rework something in the kit.
>
>There are many books that go into the details of soldering. Basically, keep
>everything clean and shiny, use the right kind of solder with electronics
>grade flux, and don't overheat components. You want to quickly get the
>parts you are soldering up to the melting point, when the solder wicks into
>the joint. Do not put the solder directly on the iron, let the heated joint
>melt it.
>
>It's not that difficult that a little practice won't get you through.
>
>Surface Mount soldering is another thing entirely, though. More practice,
>and some specialized tools.
>
>---
>Gary D. Schwartz Please reply to: gary.schwartz@...

754. Re: [Ft90] Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 05:37:53 UTC
From: Michael Sinak
Topic: 728 Message: 754

Thanks for the great idea. I didn't realize I could get by so cheap for
some practice parts!

At 03:35 AM 5/22/02 +0000, you wrote:
>Just pickup a .99 cent board at radio shack and a pack of asorted
>resistors or such and solder away.. You'll pick it up again quick
>and it's only a couple bucks for good practice!
>
>The TTII is a very easy kit and not hard to adjust. both of mine
>required no adjustments to make it work..

755. Re: [Ft90] APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 05:39:37 UTC
From: Michael Sinak
Topic: 728 Message: 755

Yeah, I was looking into that and without getting real indepth with it I gave the Garmin 12 a quick peak at the settings and didn't come across anything that signified an NMEA mode. I'll have to check my manual.

Thanks for reminding me!

At 08:40 PM 5/21/02 -0700, you wrote:
>When you do hook up the Tiny Trak II make sure your gps is in Nmea mode,
>and not garmin mode.

756. Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 19:50:09 UTC
From: wa6jnm
Topic: 728 Message: 756

I just looked at the manual on Garmin's website..
Look on page 47 and you'll find what you are looking for!

Under setting up interface options

73's Don

--- In Ft90@y..., Michael Sinak <n0zd@a...> wrote:
> Yeah, I was looking into that and without getting real indepth with
it I
> gave the Garmin 12 a quick peak at the settings and didn't come
across
> anything that signified an NMEA mode. I'll have to check my manual.
>
> Thanks for reminding me!
>
> At 08:40 PM 5/21/02 -0700, you wrote:
> >When you do hook up the Tiny Trak II make sure your gps is in Nmea
mode,
> >and not garmin mode.

757. Re: [Ft90] Re: APRS cheap and easy

Yahoo group: Ft90
Date: 2002-05-22 22:30:41 UTC
From: Michael Sinak
Topic: 728 Message: 757
Attachments: 2 described; binary payloads are missing from this source WARC

Don,

Yep, I found it while reading my manual on the bus on the way to work
today! Thanks Don!

At 07:50 PM 5/22/02 +0000, you wrote:
>I just looked at the manual on Garmin's website..
>Look on page 47 and you'll find what you are looking for!
>
>Under setting up interface options
>
>73's Don
>
>--- In Ft90@y..., Michael Sinak <n0zd@a...> wrote:
> > Yeah, I was looking into that and without getting real indepth with
>it I
> > gave the Garmin 12 a quick peak at the settings and didn't come
>across
> > anything that signified an NMEA mode. I'll have to check my manual.
> >
> > Thanks for reminding me!
> >
> > At 08:40 PM 5/21/02 -0700, you wrote:
> > >When you do hook up the Tiny Trak II make sure your gps is in Nmea
>mode,
> > >and not garmin mode.
>
>
>Yahoo! Groups Sponsor
>ADVERTISEMENT
><http://rd.yahoo.com/M=226014.2032696.3508022.1829184/D=egroupweb/S=1705063108:HM/A=10002
39/R=0/*http://ads.x10.com/?bHlhaG9vaG0xLmRhd=1022097027%3eM=226014.2032696.3508022.182918
4/D=egroupweb/S=1705063108:HM/A=1000239/R=1>a72e508.jpg
>a72e558.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

758. Hello, hello? Is this thing on?

Yahoo group: Ft90
Date: 2002-06-07 12:00:28 UTC
From: msauve2
Topic: 758 Message: 758

I've not seen any new messages on this group since May 22. Is this working? Check. Check. <thump>

759. Hello, hello? Is this thing on?

Yahoo group: Ft90
Date: 2002-06-07 12:00:34 UTC
From: msauve2
Topic: 758 Message: 759

I've not seen any new messages on this group since May 22. Is this working? Check. Check. <thump>

760. Hello, hello? Is this thing on?

Yahoo group: Ft90
Date: 2002-06-07 12:00:38 UTC
From: msauve2
Topic: 758 Message: 760

I've not seen any new messages on this group since May 22. Is this working? Check. Check. <thump>

761. Re: [Ft90] Hello, hello? Is this thing on?

Yahoo group: Ft90
Date: 2002-06-07 12:15:23 UTC
From: WA4LQN
Topic: 758 Message: 761

Yep
----- Original Message -----
From: msauve2
To: Ft90@yahoogroups.com
Sent: Friday, June 07, 2002 08:00
Subject: [Ft90] Hello, hello? Is this thing on?

I've not seen any new messages on this group since May 22. Is this working? Check. Check.
<thump>

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

762. Re: Is this thing on....Is this thing on....

Yahoo group: Ft90
Date: 2002-06-08 04:50:06 UTC
From: kc7gf@aol.com
Topic: 762 Message: 762

Must be an echo in here....here....here....

Art
(too busy playing with my FT90 to post)

763. Free YAESU, ICOM and KENWOOD Ham Radio Manuals for download

Yahoo group: Ft90
Date: 2002-06-14 17:36:39 UTC
From: p166micron
Topic: 763 Message: 763

I just came across this very complete and extremely well done web page for free radio manual downloads for Icom, Kenwood, and Yaesu radios and accessories both current stuff and older rigs as well.

Schematic diagrams are included with most. It includes complete service mnauals also for a few of the products. A great find!

http://www.ab7sl.com/index.html?row1col2=links.html

John Smith - KB9BMB 73'

764. Re: [ft90][yaesuft847] Free YAESU, ICOM and KENWOOD Ham Radio Manuals for download]

Yahoo group: Ft90
Date: 2002-06-14 23:54:17 UTC
From: Margaret Leber
Topic: 764 Message: 764

We had this message show up on the YaesuFT847 list too, where one of the listmembers pointed out that it was being spammed all over.

I did a little investigation based on the posted message; I happened to be in "individual emails" mode on that list, which provides a little additional information about the sender.

THis was the result:

-------- Original Message --------
Date: Fri, 14 Jun 2002 14:34:20 -0400
From: Margaret Leber K3XS <maggie@...>
To: yaesuft847@yahoogroups.com, p166micron@...
CC: ctj92@...
Subject: Re: [yaesuft847] Free YAESU, ICOM and KENWOOD Ham Radio Manuals for download

David VanHorn wrote:
> At 05:40 PM 6/14/2002 +0000, p166micron wrote:
>>I just came across this very complete and extremely well done web
>>page for free radio manual downloads for Icom, Kenwood, and Yaesu
>>radios and accessories both current stuff and older rigs as well.
>
> Which explains your periodic spamming of every ham list you can find
> with it.

Speaking of "explanations"...interestingly enough, the IP address that "p166" posted his note from is a dialup very near the licenced QTH of AB7SL in Arizona, whereas the *real* "John Smith KB9BMB" (oh, please!) is located in Indianapolis.

I think posting masquerading as someone else behind an anonymous email address (it's called "sock puppeting") to hype your own website is pathetic and lame...and further, using another ham's callsign is unethical in the extreme.

I'd hate to think that's what's happening here. But I do.

73 de Maggie K3XS

--
-----/___. _) Margaret Stephanie Leber / "The art of progress /
----/(, /| /| http://voicenet.com/~maggie / consists of preserving/
---/ / | / | _ _ _ ` _AOPA 925383/ order amid change and /
--/) / |/ |_(_(_(_/_(_/__(__(/_ FN20hd / change amid order." /
-/ (_/ ' K3XS .-/ .-/ ARRL 39280 /___ --A.N.Whitehead ___/

/____ICQ 7161096_(_/_(_/__AMSAT 32844____/ <maggie@...>

765. AB7SL.com S P A M

Yahoo group: Ft90
Date: 2002-06-16 21:45:01 UTC
From: cardealers
Topic: 765 Message: 765

I am sending this to the lists I am on regarding Ham Radio. I guess in a way it is S P A M about S P A M. Anyway, I am sick and tired of the constant "Wow, I just found this terrific site" crap, and especially disgusted that it is coming from spoofed identities. I would bet that the Amateur Radio callsigns/email addresses/identities of the different people sending this crap are not actually the people they would seem to be, but rather innocent people. Anyway. I did a lookup of ab7sl.com and found it to be hosted via www.domaindiscover.com and their phone numbers are: toll-free at (877) 518-4965 (International customers: call us at +1 (858) 560-9437) or email at support@... so everyone who wants to put a stop to this please call and complain. Tell them that ab7sl.com is sending S P A M. Do it tomorrow.

766. Radio Modifications

Yahoo group: Ft90
Date: 2002-06-23 18:56:53 UTC
From: coolrigger7
Topic: 766 Message: 766

Dear Member,

Radio Modifications is a group dedicated to the repair maintenance and modification of radio related equipment. I found this group, which is extremely helpful for ham radio operators who need information about their equipment. Whether you are a novice or experienced, this group will benefit all aspects of ham radio.

If you would like to join, please email the following RadioModifications-subscribe@yahoogroups.com or go to the website http://groups.yahoo.com/group/RadioModifications

Brian McGuire

767. Transmit audio mod?

Yahoo group: Ft90
Date: 2002-06-24 19:56:11 UTC
From: dov_pincus@ibi.com
Topic: 767 Message: 767

When I transmit the audio is very low on one of my FT-90's. Is there a mod to increase the transmit audio?
In order to be heard the mic needs to be milimeters away from my mouth, If it is as far as an inch I come in very low. I have a second FT-90 that does not have this problem.
Thanks
Dov Pincus
KC2CFT

768. RE: [Ft90] Transmit audio mod?

Yahoo group: Ft90
Date: 2002-06-24 20:12:25 UTC
From: gdsnkl@bellatlantic.net
Topic: 767 Message: 768

Original Message:

From: dov_pincus@...
Date: Mon, 24 Jun 2002 15:56:11 -0400
To: Ft90@yahoogroups.com
Subject: [Ft90] Transmit audio mod?

When I transmit the audio is very low on one of my FT-90's. Is there a mod
to increase the transmit audio?
In order to be heard the mic needs to be milimeters away from my mouth, If
it is as far as an inch I come in very low. I have a second FT-90 that does
not have this problem.
Thanks
Dov Pincus
KC2CFT

------------------------ Yahoo! Groups Sponsor ----------------------~-->

Since you have two identical units, it might be worthwhile swapping mikes to see if the problem is the rig or the mike.

Sounds more like a repair needed than a mod.

Gary N1ZCE

----
mail2web - Check your email from the web at
http://mail2web.com/ .

769. Re: [Ft90] Transmit audio mod?

Yahoo group: Ft90
Date: 2002-06-24 21:17:15 UTC
From: jer1538a@aol.com
Topic: 767 Message: 769

is it set on the nfm mode menu 36

770. Transmit audio mod?

Yahoo group: Ft90
Date: 2002-06-25 17:56:07 UTC
From: Pres Waterman
Topic: 767 Message: 770

Two terrific suggestions.

If the mic is the problem, take it apart and check to see of there is an obstruction in front of the element. The FT-100 group is often recommending removal of a baffle from inside the mic.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
???

771. Re: Transmit audio mod?

Yahoo group: Ft90
Date: 2002-06-26 19:29:10 UTC
From: kc7gf@aol.com
Topic: 767 Message: 771

Yeah, switch mics first and see if the low audio follows the mics. I had to make the mic mod to my FT100 but the FT90 seems OK. Also as mentioned earlier, check to see that you have not set the deviation to 1/2 (narrow) on menu #36.

Art, KC7GF

772. RE: [Ft90] Digest Number 293

Yahoo group: Ft90
Date: 2002-06-27 19:21:07 UTC
From: dov_pincus@ibi.com
Topic: 772 Message: 772

Date: Wed, 26 Jun 2002 15:29:10 EDT
From: kc7gf@...
Subject: Re: Transmit audio mod?

Yeah, switch mics first and see if the low audio follows the mics. I had to make the mic mod to my FT100 but the FT90 seems OK. Also as mentioned earlier, check to see that you have not set the deviation to 1/2 (narrow) on

menu #36.

Art, KC7GF

773. RE: [Ft90] Digest Number 293

Yahoo group: Ft90
Date: 2002-06-27 19:23:51 UTC
From: dov_pincus@ibi.com
Topic: 772 Message: 773

I checked and do not have 1/2 deviation set, I have not yet switched the mics. But I WILL soon, I just have to get the radios near each other when the kids aren't around....

Thanks
Dov, KC2CFT

Date: Wed, 26 Jun 2002 15:29:10 EDT
From: kc7gf@...
Subject: Re: Transmit audio mod?

Yeah, switch mics first and see if the low audio follows the mics. I had to make the mic mod to my FT100 but the FT90 seems OK. Also as mentioned earlier, check to see that you have not set the deviation to 1/2 (narrow) on

menu #36.

Art, KC7GF

774. Software

Yahoo group: Ft90
Date: 2002-07-06 17:45:58 UTC
From: Brynjólfur Jónsson
Topic: 774 Message: 774

Does anyone know of any other software for programing FT-90R than ADMS????
Billi

775. Re: [Ft90] Software

Yahoo group: Ft90
Date: 2002-07-07 00:08:41 UTC
From: Gary D. Schwartz
Topic: 774 Message: 775

At 05:45 PM 7/6/02 -0000, you wrote:
> FT-90R than ADMS???? Billi

Yaesu does their own software for it, ADMS-2E, which I assume is the one you mean.

Also, RT Systems has their own software for it, model #9026. For some models, they do the software for Yaesu and also sell it. For this and other new models, they are doing their own separate product.

I have the RT one, and have been happy with it. I have not tried the ADMS one, and cannot compare. However, when I was shopping for it, all of the comparisons I got recommended the RT Software.

Also, they will sell just software, just the cable, or a set where Yaesu only sells the set.

Main:
http://www.cloningsoftware.com
Yaesu:
http://www.cloningsoftware.com/yaesu_template.cfm

Check it out. I don't think there is much difference in pricing.

Gary

Gary D. Schwartz Please reply to: gary.schwartz@...

776. RE FT90 Software

Yahoo group: Ft90
Date: 2002-07-07 02:44:23 UTC
From: w9wy
Topic: 776 Message: 776

I have both the Yaesu and the RT Systems software for the FT-90. The RT Systems stuff is MUCH better. I originally purchasaed the Yaesu software with the radio, thinking RT wrote it as they did most of the other radios. When I "complained" to RT systems that the software did not measure up to their normal standards they informed me it was NOT their software. I ended up buying the RT sofware. IMHO it is much better.

777. Problem on 440

Yahoo group: Ft90
Date: 2002-07-08 03:08:32 UTC
From: brianc_95008
Topic: 777 Message: 777

I've had the FT90 for about a year now and today the 440 transmit went dead. 440 receive still works as does 2 meter transmit and receive.

Any suggestions as to what may have happended to 440 transmit?

Thanks,
Brian, KD6WLV
Campbell, CA

778. Re: [Ft90] Problem on 440

Yahoo group: Ft90
Date: 2002-07-09 16:20:14 UTC
From: Paul K.
Topic: 777 Message: 778

Hi,
I had a similiar problem wih mine. The TX on 440 would be a dirty, 20Khz. wide signal when it was colder than 30F outside. On top of that, it was intermittent, so sometimes the signal would be normal and I could key repeaters, and the other half of the time it was the dirty signal.
The problem went away as soon as spring came around when it didn't dip below 40F here in central NJ. I expect to have the same problem next winter though, we'll see. Good luck.

73,
Paul
----- Original Message -----
From: brianc_95008
To: Ft90@yahoogroups.com
Sent: Sunday, July 07, 2002 11:08 PM
Subject: [Ft90] Problem on 440

I've had the FT90 for about a year now and today the 440 transmit
went dead. 440 receive still works as does 2 meter transmit and
receive.

Any suggestions as to what may have happended to 440 transmit?

Thanks,
Brian, KD6WLV
Campbell, CA

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

779. Re: [Ft90] Programming power

Yahoo group: Ft90
Date: 2002-07-19 15:53:16 UTC
From: Gerry Santo
Topic: 779 Message: 779

The '90 requires less than 1/2 amp at ~12v for receive (Yaesu spec: 1/3 amp; ARRL test: .48), so most any 12v source will do. XP does this a lot...older programs that'll run on Win98 or older won't work with it. I know just enough to get myself in trouble on the computer, so I don't have a fix.
Are you using the RT Systems software for your '90 or the ADMS from Yaesu? They're no longer one and the same, and I hear RT's is better.......
73
Gerry N0DOZ
bigronwebb <RonRN18@...> wrote: I'm interested in purchasing the FT-90 and interested in programming
it via computer. The problem though is that I don't have a laptop
computer to go out to the car to program it. I'm wanting to bring it
in to progrogram on my desktop. If I were to build/buy a
transformer, how many amps would it require to power the radio for
programming only. I DO NOT plan on transmitting from the power amp.
Also, does anyone know of any programming problems with using Windows
XP? I have tried programming my scanner (Rat Shack Pro-2067) but it
fails with Windows XP, but works fine with Win98.

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Yahoo! Autos - Get free new car price quotes

780. Re: [Ft90] Software out of band mod?

Yahoo group: Ft90
Date: 2002-07-19 15:56:18 UTC
From: Gerry Santo
Topic: 780 Message: 780

I think it's hardware-only on the '90. If you haven't already, go to www.mods.dk and look at the '90 there... pictures and all. It's a fairly easy diode removal, not *too* much disassembly required. As I recall, did mine in less than 10 minutes.
73
Gerry N0DOZ
bigronwebb <RonRN18@...> wrote: I have a Yaesu VX5R and JUST after removing the solder ball to allow
it to operate out of ham bands, I found out that I COULD have made
the mod with software... DOH!!! I'm now wanting to purchase the FT-
90 and want to make sure I'm not going to be a Homer Simpson again.
Does anyone know of a software mod? I have seen a hardware mod that
involves removing a SMD resistor. I hate to take a soldering iron to
a brand new radio, but don't see any other choice at this time.

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do You Yahoo!?
Yahoo! Autos - Get free new car price quotes

781. RE:FT90 mod

Yahoo group: Ft90
Date: 2002-07-19 23:06:53 UTC
From: kc7gf@aol.com
Topic: 781 Message: 781

Use a very sharp Xacto knife to slip under the smt resistor while you heat one end. Separate one end of the resistor from the board (carefully) while heating with a small pencil iron. If you are very careful, you can leave the smt in place in case you ever want to replace it later. Slip a piece of paper or tape under the end of the resistor to keep it from touching.

Art - kc7gf

782. Re: [Ft90] Programming power

Yahoo group: Ft90
Date: 2002-07-19 23:51:21 UTC
From: jer1538a@aol.com
Topic: 779 Message: 782

2 amps

783. Re: [Ft90] Software out of band mod?

Yahoo group: Ft90
Date: 2002-07-19 23:52:10 UTC
From: jer1538a@aol.com
Topic: 780 Message: 783

its easy !!!! use a tweezers

784. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2002-07-28 21:35:04 UTC
From: timjmik
Topic: 144 Message: 784

I've added a schematic for the cable mentioned below at:
http://www.qsl.net/wy1u/ft90.htm

I couldnt find any info previously about an adapter! If you dont have access to a modular plug crimper, you can buy an already assembled 6-cond. Modular line cord (RS 279-422)& cut an end off!(Yep....25 ft is the only one they sell!)

GL & 73, Tim WY1U

--- In Ft90@y..., Ed B <asylum726@... wrote:
> I am now using my FT-50/VX-5 programming interface for
> the FT-90 as well. My cable has a standard stereo
> jack and a 'stereo to yaesu-4-pin' adapter. I built
> my own adapter for the FT-90 by wiring a 4 conductor
> RJ-11 phone cord to a stereo jack. The yellow wire
> (pin 4, ground) of the RJ-11 goes to the stereo jack
> "shield", and red (pin 2, data) goes to the "ring".
> Cut the black and green wires away and leave the "tip"
> of the stereo jack disconnected.
>
> Those without a portable interface can visit the
> following site and build your own. Just swap the plug
> for a RJ-11 cord, paying attention to ground and data
> connections.
>
> http://www.icongrp.com/~sllewd/pcware.htm
>
> ...and YES, the adapter works with this interface.
>
> _____
> Do You Yahoo!?
> Talk to your friends online with Yahoo! Messenger.
> http://im.yahoo.com

785. FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-07-29 22:29:18 UTC
From: n6tqs
Topic: 785 Message: 785

Hi,
I'm brand-new to this group and have a few questions about the FT-90,
applicable to FM satellite operation and wide band transmit.

Can the FT-90 do full duplex operation, that is transmit on
2M while recieving on 70cm? Can such frequency pairs be stored in a
single memory, so one button will change both frequencies?

And how high can the FT-90 transmit on 2M? Can it make it up to
160MHz in the marine band?

73, doug

786. Re: [Ft90] FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-07-29 22:37:41 UTC
From: jer1538a@aol.com
Topic: 785 Message: 786

In a message dated 7/29/02 5:29:59 PM Central Daylight Time, n6tqs@...
writes:

<< Hi,
I'm brand-new to this group and have a few questions about the FT-90,
applicable to FM satellite operation and wide band transmit.

Can the FT-90 do full duplex operation, that is transmit on
2M while recieving on 70cm? NO

Can such frequency pairs be stored in a
single memory, YES so one button will change both frequencies? ???? FINE
ADJUSTMENTS ?? NO

And how high can the FT-90 transmit on 2M? Can it make it up to
160MHz in the marine band? 180 MHZ

73, doug >>

787. Re: [Ft90] FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-07-30 18:38:22 UTC
From: Rudy Marcelletti, K8SWD
Topic: 785 Message: 787

No duplex full or otherwise with FT90R rig. It is single band only. Finals are not designed for out of band use and power drops off quickly. I wouldn't modify mine.

Nice tiny ham rig for what it is!
Rudy Marcelletti, K8SWD
----- Original Message -----
From: n6tqs
To: Ft90@yahoogroups.com
Sent: Monday, July 29, 2002 18:29 PM
Subject: [Ft90] FT-90- full duplex operation questions

Hi,
I'm brand-new to this group and have a few questions about the FT-90,
applicable to FM satellite operation and wide band transmit.

Can the FT-90 do full duplex operation, that is transmit on
2M while recieving on 70cm? Can such frequency pairs be stored in a
single memory, so one button will change both frequencies?

And how high can the FT-90 transmit on 2M? Can it make it up to
160MHz in the marine band?

73, doug

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

788. Re: [Ft90] FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-07-30 18:43:44 UTC
From: Doug Faunt N6TQS +1-510-655-8604
Topic: 785 Message: 788

Thanks. That's the answer I was looking for. Unfortunate.

73, doug

From: "Rudy Marcelletti, K8SWD" <k8swd@...>
Date: Tue, 30 Jul 2002 14:38:22 -0400

No duplex full or otherwise with FT90R rig. It is single band only. Final=
s are not designed for out of band use and power drops off quickly. I woul=
dn't modify mine.

Nice tiny ham rig for what it is!
Rudy Marcelletti, K8SWD
----- Original Message -----=20
From: n6tqs=20
To: Ft90@yahoogroups.com=20
Sent: Monday, July 29, 2002 18:29 PM
Subject: [Ft90] FT-90- full duplex operation questions

Hi,
I'm brand-new to this group and have a few questions about the FT-90,
applicable to FM satellite operation and wide band transmit.

Can the FT-90 do full duplex operation, that is transmit on=20
2M while recieving on 70cm? Can such frequency pairs be stored in a
single memory, so one button will change both frequencies?

And how high can the FT-90 transmit on 2M? Can it make it up to
160MHz in the marine band?

73, doug

789. Re: [Ft90] FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-07-30 23:22:01 UTC
From: jer1538a@aol.com
Topic: 785 Message: 789

YOU CAN PROGRAM VHF UHF IN THE SAME CHANNEL AND THE POWER IS PRETTY FLAT
ACROSS THE BAND

790. Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-08-03 01:40:28 UTC
From: kb9yul
Topic: 790 Message: 790

I would like to offer a $4.00 Laminated Mini Manual for FT-90 which I recently designed. For more information, photos and testimonials visit www.radioamater.com/english/vx5r.shtml.

Check for other available models:

I apologize if you are not interested. This email will only be sent once.

73
Jovan Peric - KB9K
3425 W. Ardmore Ave.
Chicago, IL 60659
---
e-mail: kb9k@...
URL: www.RadioAmater.com/english

791. Re: [Ft90] Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-08-03 02:07:58 UTC
From: WA4LQN
Topic: 790 Message: 791

Went to the web site but the TF-90 was not listed. Is this an oversight or what.?
Billy WA4LQN
----- Original Message -----
From: kb9yul
To: Ft90@yahoogroups.com
Sent: Friday, August 02, 2002 21:40
Subject: [Ft90] Laminated Mini Manual for FT-90

I would like to offer a $4.00 Laminated Mini Manual for FT-90 which
I recently designed. For more information, photos and testimonials
visit www.radioamater.com/english/vx5r.shtml.

Check for other available models:

I apologize if you are not interested. This email will only be sent
once.

73
Jovan Peric - KB9K
3425 W. Ardmore Ave.
Chicago, IL 60659
----
e-mail: kb9k@...
URL: www.RadioAmater.com/english

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

792. I think I killed it ?

Yahoo group: Ft90
Date: 2002-08-05 00:35:43 UTC
From: jetta02golf91
Topic: 792 Message: 792

Hi, Installed My ft 90 in the new car before last weeks heatwave here in New England. The car sat for two days with the windows up (no shade in my driveway).
I went out to use the car, 'tried' to use the radio.... would not fire up. brought it in the house... sat for a day to cool off. On the power supple it fired up for about a minute and quit.
now when I turn it on there is no display, the fan runs slow for maybe a minute then it dies. I dried a soft reboot with no results.
Any suggestions for a fix be fore a hard reboot?
Thanks, Eric

793. Re: [Ft90] I think I killed it ?

Yahoo group: Ft90
Date: 2002-08-05 00:57:11 UTC
From: kevinrock@earthlink.net
Topic: 792 Message: 793

Sounds like what happened to rig a couple of months ago. I had to send it to the factory to get the microprocessor replaced. Now it works as it did before I turned the swamp cooler on without knowing the water for it had been turned off. It got pretty hot in here that day and cooked my radio. Luckily it was only a week out of warranty so I got to pay for the repairs.
Kevin.

8/4/2002 6:35:43 PM, "jetta02golf91" <et-n1qko@...> wrote:

>Hi, Installed My ft 90 in the new car before last weeks heatwave here
>in New England. The car sat for two days with the windows up (no
>shade in my driveway).
>I went out to use the car, 'tried' to use the radio.... would not
>fire up. brought it in the house... sat for a day to cool off. On
>the power supple it fired up for about a minute and quit.
>now when I turn it on there is no display, the fan runs slow for
>maybe a minute then it dies. I dried a soft reboot with no results.
>Any suggestions for a fix be fore a hard reboot?
>Thanks, Eric
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

794. Re: [Ft90] I think I killed it ?

Yahoo group: Ft90
Date: 2002-08-05 02:19:36 UTC
From: mmi-comm@juno.com
Topic: 792 Message: 794

Strange...I keep my FT-90R in my car in Arizona. It gets 120+ degrees in the car and I have had no problems (except for the receiver, which is a different story).

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

795. Re: [Ft90] I think I killed it ?

Yahoo group: Ft90
Date: 2002-08-05 02:31:50 UTC
From: kevinrock@earthlink.net
Topic: 792 Message: 795

Mine lost its squelch control and all of its memories one day. It had gotten hotter but one day it decided the time had come. I have heard of other heat related problems
with the FT-90 but it might be in specific production lots and not in all of them. Or you could just be lucky.
Kevin.

8/4/2002 8:19:36 PM, mmi-comm@... wrote:

>Strange...I keep my FT-90R in my car in Arizona. It gets 120+ degrees in
>the car and I have had no problems (except for the receiver, which is a
>different story).
>
>-Benjamin
>mmi-comm@...
>http://mmi-comm.tripod.com
>
>_____
>GET INTERNET ACCESS FROM JUNO!
>Juno offers FREE or PREMIUM Internet access for less!
>Join Juno today! For your FREE software, visit:
>http://dl.www.juno.com/get/web/.
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

796. Re: FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-08-06 01:56:11 UTC
From: enihill
Topic: 785 Message: 796

Yes, you can do duplex work. I use the RT Systems software to program it. Transmitt on 2 meter and receive on 70cm. Got the QSL to prove it.
Eric
K2BUI

--- In Ft90@y..., jer1538a@a... wrote:
> In a message dated 7/29/02 5:29:59 PM Central Daylight Time, n6tqs@a...
> writes:
>
> << Hi,
> I'm brand-new to this group and have a few questions about the FT-90,
> applicable to FM satellite operation and wide band transmit.
>
> Can the FT-90 do full duplex operation, that is transmit on
> 2M while recieving on 70cm? NO
>
> Can such frequency pairs be stored in a
> single memory, YES so one button will change both frequencies? ???? FINE
> ADJUSTMENTS ?? NO
>
> And how high can the FT-90 transmit on 2M? Can it make it up to
> 160MHz in the marine band? 180 MHZ
>
> 73, doug >>

797. Re: [Ft90] Re: FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-08-06 05:04:44 UTC
From: mmi-comm@juno.com
Topic: 785 Message: 797

That would be half duplex. Full duplex is when the radio receives and transmits simultaneously. Full duplex operation is NOT possible with the FT-90R.

-Benjamin
mmi-comm@...
http://mmi-comm.tripod.com

On Tue, 06 Aug 2002 01:56:11 -0000 "enihill" <eric@...> writes:
> Yes, you can do duplex work. I use the RT Systems software to program
> it. Transmitt on 2 meter and receive on 70cm. Got the QSL to prove it.
> Eric
> K2BUI

_____
GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
http://dl.www.juno.com/get/web/.

798. Re: FT-90- full duplex operation questions

Yahoo group: Ft90
Date: 2002-08-08 01:31:06 UTC
From: enihill
Topic: 785 Message: 798

Benjamin:
You are right about true duplex operation. I should have removed those words in response to the question as stated in post 785. What was asked was:
>Hi,
>I'm brand-new to this group and have a few questions about the FT-90,
>applicable to FM satellite operation and wide band transmit.

>Can the FT-90 do full duplex operation, that is transmit on
>2M while recieving on 70cm? Can such frequency pairs be stored in a
>single memory, so one button will change both frequencies?

I believe the question should not have had the words duplex operation in it, rather should have been split frequency. I am guessing this based upon the question regarding working satellites. The satellite frequencys that I currently have programmed into my ft-90 are Rx: 435.070 - Tx: 145.975 and Rx:436.795 - Tx: 145.850
Cheers & 73's
Eric
k2bui

--- In Ft90@y..., mmi-comm@j... wrote:
> That would be half duplex. Full duplex is when the radio receives and
> transmits simultaneously. Full duplex operation is NOT possible with the
> FT-90R.
>
> -Benjamin
> mmi-comm@j...
> http://mmi-comm.tripod.com
>
> On Tue, 06 Aug 2002 01:56:11 -0000 "enihill" <eric@n...> writes:
> > Yes, you can do duplex work. I use the RT Systems software to program
> > it. Transmitt on 2 meter and receive on 70cm. Got the QSL to prove it.
> > Eric
> > K2BUI
>
> _____
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> http://dl.www.juno.com/get/web/.

799. Broken pin on control head

Yahoo group: Ft90
Date: 2002-08-16 17:28:46 UTC
From: jetta02golf91
Topic: 799 Message: 799

Hi, Thanks for help when I posted before! The heat was not the badguy. Hooking up the display head to a friends radio we discovered that one of the four pins is either not spring loaded any more or has smapped off. I've looked at the pin in question with a magnifying glass and still can't tell.

There is a little play (I can pust the pin with a small screwdriver and it has a little give)

So, Am I the first to brake the display in this group? I guess I can send just the display to the factory (Calf.) for a new plug?
Hope does not take 16 weeks to fix like it took for a minor problem with my 817.
Any ideas or comments.
Thanks, Eric

800. Output Audio Low???

Yahoo group: Ft90
Date: 2002-08-21 01:24:21 UTC
From: Max Malzkuhn
Topic: 800 Message: 800

I have had my FT90 for quite a while and used it mainly on my motorcycle feeding the audio into a headset that was mounted in my helmet. This all worked fine, but I've stopped riding and put the FT90 in my car. Now I find I can't hear anything if there is ANY road noise at all. Even with the volume control turned to the highest value. Does anyone else have this problem? When I compare it to my IC-207, the audio output is way, way down but the specs seem the same????

Max, k6max

801. Re: [Ft90] Output Audio Low???

Yahoo group: Ft90
Date: 2002-08-21 03:05:06 UTC
From: Michael Sinak
Topic: 800 Message: 801

Max,

I have my FT-90 in the car, hooked up to an MFJ speaker (218?) and my audio is great! I never turn it up even half way and it sounds fine. Sometimes I turn it up to about 3/4 if I'm expecting my daughter to give me a shout and I have the radio on at the same time. That way I can hear her calling me above the music from the radio. I can always hear her just fine. Then, I just crank the radio off and answer her call.

No audio volume issues here.

Michael NØZD
St. Louis, MO.

At 06:24 PM 8/20/02 -0700, you wrote:
>I have had my FT90 for quite a while and used it mainly on my motorcycle
>feeding the audio into a headset that was mounted in my helmet. This all
>worked fine, but I've stopped riding and put the FT90 in my car. Now I
>find I can't hear anything if there is ANY road noise at all. Even with
>the volume control turned to the highest value. Does anyone else have
>this problem? When I compare it to my IC-207, the audio output is way,
>way down but the specs seem the same????
>
>Max, k6max

802. re: Output Audio Low???

Yahoo group: Ft90
Date: 2002-08-21 19:16:49 UTC
From: Chuck Grandgent
Topic: 800 Message: 802

Mine's mounted in the back of the car, and from the speaker in that, the output is indeed insufficient. I run the audio up to the front of the car to a little Radio Shack mobile speaker, then the audio is just fine.
73, Chuck, K1OM

At 06:24 PM 8/20/02 -0700, you wrote:
>I have had my FT90 for quite a while and used it mainly on my motorcycle
>feeding the audio into a headset that was mounted in my helmet. This all
>worked fine, but I've stopped riding and put the FT90 in my car. Now I
>find I can't hear anything if there is ANY road noise at all. Even with
>the volume control turned to the highest value. Does anyone else have
>this problem? When I compare it to my IC-207, the audio output is way,
>way down but the specs seem the same????
>
>Max, k6max

803. Re: [Ft90] Output Audio Low???

Yahoo group: Ft90
Date: 2002-08-21 21:05:49 UTC
From: Bob Sayers
Topic: 800 Message: 803

The message <004701c248b1$7a2520a0$5b0511ac@mmalzkuhn>
from "Max Malzkuhn" <k6max@...> contains these words:

> I have had my FT90 for quite a while and used it mainly on my
> motorcycle feeding the audio into a headset that was mounted in my
> helmet. This all worked fine, but I've stopped riding and put the
> FT90 in my car. Now I find I can't hear anything if there is ANY road
> noise at all. Even with the volume control turned to the highest
> value. Does anyone else have this problem? When I compare it to my
> IC-207, the audio output is way, way down but the specs seem the
> same????

Yes, Max! Mine's installed in an MCC smart car, and over about 45mph I
really struggled to hear.

I solved it by fitting a very slim loudspeaker (Watson make, I think
,but certainly bought
from Waters & Stanton in the UK) to the driver's sun visor. This has
it's own volume
control, and (on my car at least) matches the interior trim perfectly,
and brings a
reasonably large loudspeaker with 12 inches of the driver's head.

Bob
G8IYK / M3IYK

804. Output Audio Low???

Yahoo group: Ft90
Date: 2002-08-22 17:14:08 UTC
From: Pres Waterman
Topic: 800 Message: 804

I had originally interpreted the question as the audio was lower than he remembered, but now I see it went from one type of use to another.

Yes, the audio is terribly low! And I have also found that an external speaker works wonders, so it's not a lack of power in the radio.

My solution, as I have mentioned in the past, was to rip apart a Motorola HT external speaker mic and use its speaker inside the radio. It is instantly louder and clearer, to the point that the radio is usable in many cars I have tried.

I believe the speaker from almost any modern Motorola hand mic will do... MT-1000/HT-600/P-200 for sure. Next time you are at a hamfest, look at the tables where commercial radios are represented, and find the rattiest speaker mic with the broken plug. Heck, the seller may have a box of duds in the back of the van. You only want the speaker from inside it. Match the case style from any broken one to a known MT-1000 mic as an example.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
???

805. RE: Low audio

Yahoo group: Ft90
Date: 2002-08-22 18:18:35 UTC
From: Max Malzkuhn
Topic: 805 Message: 805

Thanks to everyone that replied. The consensus seems to be to use an external speaker. I happened to have an MFJ external speaker laying around and once I got the plug changed from a right angle plug to a straight-on plug it is working fine. I also got this advice from Yaesu, by the way. Here's what they said: "
Hello
The speaker on the FT-90 is small what you're hearing is most likely normal for that little speaker.I've always use an external speaker on my mobiles.If you would like to have us take a look at it that's not a problem."

I don't understand why you would design a mobile rig that wouldn't be sufficient without "adding" to it, but I have to admit, I like the small size.

Thanks again,

Max, k6max

806. Re: [Ft90] RE: Low audio

Yahoo group: Ft90
Date: 2002-08-22 19:41:07 UTC
From: Rudy Marcelletti, K8SWD
Topic: 805 Message: 806

Somewhere in the archives is some information about using the speakers from Motorola speaker mics to replace the inadequate one installed by Yaesu in the FT90R. I have not done this myself, but some have and are pleased. I use a small $5.00 ham fest special speaker myself.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Max Malzkuhn
To: ft90@yahoogroups.com
Sent: Thursday, August 22, 2002 14:18 PM
Subject: [Ft90] RE: Low audio

Thanks to everyone that replied. The consensus seems to be to use an external speaker. I happened to have an MFJ external speaker laying around and once I got the plug changed from a right angle plug to a straight-on plug it is working fine. I also got this advice from Yaesu, by the way. Here's what they said: "
Hello
The speaker on the FT-90 is small what you're hearing is most likely normal for that little speaker.I've always use an external speaker on my mobiles.If you would like to have us take a look at it that's not a problem."

I don't understand why you would design a mobile rig that wouldn't be sufficient without "adding" to it, but I have to admit, I like the small size.

Thanks again,

Max, k6max

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

807. RE: [Ft90] RE: Low audio

Yahoo group: Ft90
Date: 2002-08-23 02:16:14 UTC
From: Skip Blomer
Topic: 805 Message: 807

I use a motorola micor speaker with my ft 90. works fine. BTW.. I have a F 90 for sale with the software and cable if anyone is interested!

73's

Skip KD6JA
-----Original Message-----
From: Rudy Marcelletti, K8SWD [mailto:k8swd@...]
Sent: Thursday, August 22, 2002 12:41
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] RE: Low audio

Somewhere in the archives is some information about using the speakers from Motorola speaker mics to replace the inadequate one installed by Yaesu in the FT90R. I have not done this myself, but some have and are pleased. I use a small $5.00 ham fest special speaker myself.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Max Malzkuhn
To: ft90@yahoogroups.com
Sent: Thursday, August 22, 2002 14:18 PM
Subject: [Ft90] RE: Low audio

Thanks to everyone that replied. The consensus seems to be to use an external speaker. I happened to have an MFJ external speaker laying around and once I got the plug changed from a right angle plug to a straight-on plug it is working fine. I also got this advice from Yaesu, by the way. Here's what they said: "
Hello
The speaker on the FT-90 is small what you're hearing is most likely normal for that little speaker.I've always use an external speaker on my mobiles.If you would like to have us take a look at it that's not a problem."

I don't understand why you would design a mobile rig that wouldn't be sufficient without "adding" to it, but I have to admit, I like the small size.

Thanks again,

Max, k6max

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

808. Testing

Yahoo group: Ft90
Date: 2002-08-24 02:06:14 UTC
From: wa4lqn
Topic: 808 Message: 808

Am I getting through?
Billy WA4LQN

809. Re: [Ft90] Testing

Yahoo group: Ft90
Date: 2002-08-24 02:09:46 UTC
From: Billy Moore
Topic: 808 Message: 809

----- Original Message -----
From: "wa4lqn" <wa4lqn@...>
To: <Ft90@yahoogroups.com>
Sent: Friday, August 23, 2002 22:06
Subject: [Ft90] Testing

> Am I getting through?
> Billy WA4LQN

That was fast.
Billy WA4LQN

810. Off Frequency Help

Yahoo group: Ft90
Date: 2002-08-30 00:58:26 UTC
From: Mike Smith
Topic: 810 Message: 810

Hello all,

I searched the list archives and read the FCC documents. I have not seen any instruction on frequency adjustment. My FT-90's RX and TX is more than 2kc off frequency. I would like to adjust it and help?

Michael Smith
KB8WLW
443.3625+

811. Link to my Modification Sheet for FT-90

Yahoo group: Ft90
Date: 2002-08-30 23:44:27 UTC
From: dg2iaq
Topic: 811 Message: 811

I wrote a modification sheet for the FT-90. You can find
and download it in the "Files" section of my side

http://groups.yahoo.com/group/dg2iaq/

Hope you enjoy it. The modification sheet is in Adobe Acrobat
format.

I own 2 modificated FT-90.

One in my car, mounted under the seat, with the separation
kit. Original microphone and the Clearspeech DSP Speaker.
(In Germany it's called Alan DCSS-48 DSP Speaker).
The antenna is a Diamond NR-770H, mounted on the side glass.
No problems under bad conditions and fading with my mod
cause the sound, loudness and clearance is superb and no
comparison to the original state !!

The second FT-90 was used as my base station for about
1 year and was now replaced with a FT-7100M. The antenna is
a Diamond V-2000 on balcony. The mike was first a Zetagi MB+5
base mike and is today replaced by a Astatic Silver Eagle.
This works fine on my FT-7100 and I'm sure it would also work
fine on my modificated FT-90.

Greetings.

Jochen, DG2IAQ

812. Re: [Ft90] Link to my Modification Sheet for FT-90

Yahoo group: Ft90
Date: 2002-08-31 02:22:56 UTC
From: Mike Smith
Topic: 811 Message: 812

Do you know how to adjust it to put it back on frequency?

Mike
----- Original Message -----
From: dg2iaq
To: Ft90@yahoogroups.com
Sent: Friday, August 30, 2002 7:44 PM
Subject: [Ft90] Link to my Modification Sheet for FT-90

I wrote a modification sheet for the FT-90. You can find
and download it in the "Files" section of my side

http://groups.yahoo.com/group/dg2iaq/

Hope you enjoy it. The modification sheet is in Adobe Acrobat
format.

I own 2 modificated FT-90.

One in my car, mounted under the seat, with the separation
kit. Original microphone and the Clearspeech DSP Speaker.
(In Germany it's called Alan DCSS-48 DSP Speaker).
The antenna is a Diamond NR-770H, mounted on the side glass.
No problems under bad conditions and fading with my mod
cause the sound, loudness and clearance is superb and no
comparison to the original state !!

The second FT-90 was used as my base station for about
1 year and was now replaced with a FT-7100M. The antenna is
a Diamond V-2000 on balcony. The mike was first a Zetagi MB+5
base mike and is today replaced by a Astatic Silver Eagle.
This works fine on my FT-7100 and I'm sure it would also work
fine on my modificated FT-90.

Greetings.

Jochen, DG2IAQ

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

813. Re: Link to my Modification Sheet for FT-90

Yahoo group: Ft90
Date: 2002-09-01 00:24:44 UTC
From: dg2iaq
Topic: 811 Message: 813

--- In Ft90@y..., "Mike Smith" <cbr929rr@a...> wrote:
> Do you know how to adjust it to put it back on frequency?
>
> Mike

Hey Mike,

I'm sorry, but the service manual only says, that you
have to go to 435.000 MHz, key the transmitter and adjust
TC1001 on the main unit, so the counter frequency of a
external counter is within 100 Hz of 435.000 MHz.

The special "Internal System Alignment Routine" don't
have any positions to align the frequency, so TC1001
must be all.

Open the upper side. The display is looking toward to you.
The channel selector is on the right side. Look down to the rig.
TC1001 is directly behind the display unit. A litte bit left
from the middle of the rig, directly behind the display unit.
Maybe there's a little hole and TC1001 is under the hole !??

If this was not your problem, or should I better say, if this
doesn't solve your problem, you must have a damaged electronic,
maybe on the PLL part. Then it's time to send it to the
YAESU service.

Best regards.

Jochen, DG2IAQ

814. Re: [Ft90] Re: Link to my Modification Sheet for FT-90

Yahoo group: Ft90
Date: 2002-09-01 04:16:54 UTC
From: res0b64t
Topic: 811 Message: 814

I did this to mine and the tx freq would shift as the radio heated up. It would move as much as 4kc from "full cold" to "full hot".
So I set it about 2kc off when I first keyed up and finally quit going up about 2 kc above. Its the best I could do.
I can't say your radio will behave this way but when you do this, keep it keyed up for a few minutes and see if the freq starts to shift as the radio heats up.
Sly

815. Seperation cable...

Yahoo group: Ft90
Date: 2002-09-06 10:19:48 UTC
From: Mike
Topic: 815 Message: 815

Has anyone came up with a better separation cable for the FT-90? I do not like the fact that once installed with a separation kit it is not easy and quick to take the radio out and use it somewhere else. I am new to the list and did not search to see if this topic was discussed. Also thanks for the help on how to adjust frequency.

I just order parts from Yaesu today and I am going to make a new cable to separate the remote head. One that you can snap out the head anytime you want.

If it works.... anyone interested let me know. I might even write something up for QST, or just for the list depending on demand. I am going to be using the radio on my motorcycle, that is another reason I need to be able to remove the head quickly (i.e. rain, winter).

Mike / KB8WLW

816. RE: [Ft90] Seperation cable...

Yahoo group: Ft90
Date: 2002-09-06 11:23:21 UTC
From: Kurt W. Zimmerman
Topic: 815 Message: 816

When I installed my FT90 I had no intentions on removing the radio until I decide to sell the car.
Kurt - W2MW

-----Original Message-----
From: Mike [SMTP:cbr929rr@...]
Sent: Friday, September 06, 2002 6:20 AM
To: ft90@yahoogroups.com
Subject: [Ft90] Seperation cable...

<< File: ATT00007.html >> Has anyone came up with a better separation cable for the FT-90? I do not like the fact that once installed with a separation kit it is not easy and quick to take the radio out and use it somewhere else. I am new to the list and did not search to see if this topic was discussed. Also thanks for the help on how to adjust frequency.

I just order parts from Yaesu today and I am going to make a new cable to separate the remote head. One that you can snap out the head anytime you want.

If it works.... anyone interested let me know. I might even write something up for QST, or just for the list depending on demand. I am going to be using the radio on my motorcycle, that is another reason I need to be able to remove the head quickly (i.e. rain, winter).

Mike / KB8WLW

817. Re: [Ft90] Seperation cable...

Yahoo group: Ft90
Date: 2002-09-06 16:11:49 UTC
From: Gerry Santo
Topic: 815 Message: 817

Made my own from the factory cable using 6-conductor wire, RJ-25 telephone plugs and jacks, a couple pieces of metal from universal radio mount kits I bought at the local truck stop & Radio Shack, and industrial-strength plastic "Velcro", also from Radio Shack. Why 6-con? 4 for the control head, 2 for the remote speaker I mounted behind the head. Took a straight bar from the truck stop kit, mated it to a right angle piece from the RS kit, attached the head and speaker; then using the passenger-side visor screw, I put the assembly out toward the upper part of the windshield, right side of the rear-view mirror. It's around arm's length away.... just what I need, since my close-up vision ain't so good. I cut up the factory cable and connected the "raw" ends in a 6-con wall jack, where I also ran another wire direct to the speaker connections on the circuit board on the radio end and a 3" mini-mobile speaker to the second box at the control head end. Now, if I change cars, I can remove the two sections and only lose a (cheap) wire.

Why go direct to the circuit board? Well, long-time use wore out the 1/8" speaker jack on the radio. Internal speaker is useless for any remote operation, not very loud in any other op, either. So I dived in and added my own connection! Depending on whether or not vibration is a factor on your bike, you may wish to do the same... look at the speaker jack in yours when you open it up. Mine was very cheap plastic with skinny metal conductors. Lasted (maybe) a year. If you're putting the body in an inaccessible part of the bike, I strongly suggest beefing it up somehow before installation. Other than that, a great little radio.

73

Gerry N0DOZ

Do You Yahoo!?
Yahoo! Finance - Get real-time stock quotes

818. Seperation cable...

Yahoo group: Ft90
Date: 2002-09-06 21:46:08 UTC
From: Pres Waterman
Topic: 815 Message: 818

If you want to yank out the head quickly, like if there's rain on a motorcycle, take the cable to the head, cut it at 6 inches or whatever, and install a couple of telephone modular plugs, and get a coupler to join them.

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

819. Brian Steege/Boulder/IBM is out of the office.

Yahoo group: Ft90
Date: 2002-09-07 20:59:44 UTC
From: Brian Steege
Topic: 819 Message: 819

I will be out of the office starting September 6, 2002 and will not return
until September 23, 2002.

I am out of the office until Monday September 23rd 2002
I will be working from home each day from 5:30am-7:30am
then again for 2 hours in the evening I will not be available during the
daytime hours my backup is Matt Garabrants at 8-263-3991 mattgar@....
com

820. Re: [Ft90] Seperation cable...

Yahoo group: Ft90
Date: 2002-09-09 10:57:07 UTC
From: Mike
Topic: 815 Message: 820

Thanks, I like the idea of using RJ-45 plugs I may incorporate them into the cabling for ease of installation.

Mike / KB8WLW
----- Original Message -----
From: Pres Waterman
To: Ft90@yahoogroups.com
Sent: Friday, September 06, 2002 5:46 PM
Subject: [Ft90] Seperation cable...

If you want to yank out the head quickly, like if there's rain on a motorcycle, take the cable to the head, cut it at 6 inches or whatever, and install a couple of telephone modular plugs, and get a coupler to join them.

Thanks

Pres Waterman, W2PW
c/o 112 Motors, LLC
Long Island Ford, Kia and Used Dealer

GO BILLS!

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

821. Re: [Ft90] Seperation cable...

Yahoo group: Ft90
Date: 2002-09-09 14:16:31 UTC
From: Gerry Santo
Topic: 815 Message: 821

< Mike wrote:Thanks, I like the idea of using RJ-45 plugs I may incorporate them into the cabling for ease of installation.>
Mike, the remote cable is only 4-conductor. Basic RJ-11-type phone plugs will do. If you choose to go the way I did and incorporate the speaker, use a 6-conductor RJ-25. BTW, the mic is also 6-con.
Also BTW, the cord is somewhat difficult to work with. You have 3 "normal" wires and an unbraided shield. Twisting the shield sufficiently to go in one of the RJ-11 slots can be a real pain; if you have another type of 4-con plug/jack system you've used before, you may wish to consider them for this project. Other than that, the Radio Shack plastic "velcro"-type fastener will give you the best results for a firm but removeable mounting.
73
Gerry N0DOZ

Do You Yahoo!?
Yahoo! Finance - Get real-time stock quotes

822. Trying to decide on a new radio

Yahoo group: Ft90
Date: 2002-09-09 20:35:29 UTC
From: storkus
Topic: 822 Message: 822

I was thinking of the FT-7100, but apparently it still has a whole slew of problems--the radio that should never have been released, apparently. I'm also thinking of the FT-8900r, but it's so new that it's hard to say how reliable it is. Then there's the Alinco DR-605TQ, a nice price but non-detachable faceplate, which is something I kind of need. So now I'm looking at the FT-90r. Saw it in the HRO show room--even using a tape measure doesn't prepare you for actually seeing how small it is! According to the reviews at eham.net, the 90 is subject to overheating problems, but is otherwise a good radio. Would you recommend it over the others mentioned above?

Thanks!

Mike

823. RE: [Ft90] Trying to decide on a new radio

Yahoo group: Ft90
Date: 2002-09-10 00:10:49 UTC
From: SKIP BLOMER
Topic: 822 Message: 823

I got rid of my FT 90. THe power cable where it was attached inside on the PC board came un soldered twice. The + side of the power cable is directly next to the negative frame... poor pc board layout!

S

-----Original Message-----
From: storkus [mailto:storkus@...]
Sent: Monday, September 09, 2002 1:35 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Trying to decide on a new radio

I was thinking of the FT-7100, but apparently it still has a whole slew of problems--the radio that should never have been released, apparently. I'm also thinking of the FT-8900r, but it's so new that it's hard to say how reliable it is. Then there's the Alinco DR-605TQ, a nice price but non-detachable faceplate, which is something I kind of need. So now I'm looking at the FT-90r. Saw it in the HRO show room--even using a tape measure doesn't prepare you for actually seeing how small it is! According to the reviews at eham.net, the 90 is subject to overheating problems, but is otherwise a good radio. Would you recommend it over the others mentioned above?

Thanks!

Mike

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

824. Re: [Ft90] Trying to decide on a new radio

Yahoo group: Ft90
Date: 2002-09-10 15:48:38 UTC
From: Rudy Marcelletti, K8SWD
Topic: 822 Message: 824

Should not drag radios by their power cords! Bad for them!
Rudy Marcelletti, K8SWD
----- Original Message -----
From: SKIP BLOMER
To: Ft90@yahoogroups.com
Sent: Monday, September 09, 2002 20:10 PM
Subject: RE: [Ft90] Trying to decide on a new radio

I got rid of my FT 90. THe power cable where it was attached inside on the
PC board came un soldered twice. The + side of the power cable is directly
next to the negative frame... poor pc board layout!

S

-----Original Message-----
From: storkus [mailto:storkus@...]
Sent: Monday, September 09, 2002 1:35 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Trying to decide on a new radio

I was thinking of the FT-7100, but apparently it still has a whole
slew of problems--the radio that should never have been released,
apparently. I'm also thinking of the FT-8900r, but it's so new that
it's hard to say how reliable it is. Then there's the Alinco
DR-605TQ, a nice price but non-detachable faceplate, which is
something I kind of need. So now I'm looking at the FT-90r. Saw it
in the HRO show room--even using a tape measure doesn't prepare you
for actually seeing how small it is! According to the reviews at
eham.net, the 90 is subject to overheating problems, but is otherwise
a good radio. Would you recommend it over the others mentioned above?

Thanks!

Mike

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com

Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

825. RE: [Ft90] Trying to decide on a new radio

Yahoo group: Ft90
Date: 2002-09-11 00:24:16 UTC
From: SKIP BLOMER
Topic: 822 Message: 825

Indeed, I agree.. had I done that, I would have said shame on me! :)

S
-----Original Message-----
From: Rudy Marcelletti, K8SWD [mailto:k8swd@...]
Sent: Tuesday, September 10, 2002 8:49 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Trying to decide on a new radio

Should not drag radios by their power cords! Bad for them!
Rudy Marcelletti, K8SWD
----- Original Message -----
From: SKIP BLOMER
To: Ft90@yahoogroups.com
Sent: Monday, September 09, 2002 20:10 PM
Subject: RE: [Ft90] Trying to decide on a new radio

I got rid of my FT 90. THe power cable where it was attached inside on
the
PC board came un soldered twice. The + side of the power cable is
directly
next to the negative frame... poor pc board layout!

S

-----Original Message-----
From: storkus [mailto:storkus@...]
Sent: Monday, September 09, 2002 1:35 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Trying to decide on a new radio

I was thinking of the FT-7100, but apparently it still has a whole
slew of problems--the radio that should never have been released,
apparently. I'm also thinking of the FT-8900r, but it's so new that
it's hard to say how reliable it is. Then there's the Alinco
DR-605TQ, a nice price but non-detachable faceplate, which is
something I kind of need. So now I'm looking at the FT-90r. Saw it
in the HRO show room--even using a tape measure doesn't prepare you
for actually seeing how small it is! According to the reviews at
eham.net, the 90 is subject to overheating problems, but is otherwise
a good radio. Would you recommend it over the others mentioned above?

Thanks!

Mike

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

826. Trying to decide on a new radio

Yahoo group: Ft90
Date: 2002-09-11 00:35:39 UTC
From: Pres Waterman
Topic: 822 Message: 826

detachable faceplate, which is
> something I kind of need. So now I'm looking at the FT-90r. Saw it
> in the HRO show room--even using a tape measure doesn't prepare you
> for actually seeing how small it is! According to the reviews at
> eham.net, the 90 is subject to overheating problems, but is otherwise
> a good radio. Would you recommend it over the others mentioned above?

I knew of the radio but was "wowed" by the size when I saw it at Dayton. It had been out for quite some time but one day it simply caught my eye. A few months later I bought one used on ebay (paid too much, too ;)

I really like the radio. A lot. I wanted it for the bicycle but subsequently got a FT-817 for that.

I use the 90 very occasionally, as a travel radio. I have it velcroed into a computer toolkit carry case! With room for the mic and a simplex repeater module I made from a gutted Radio Shack SR.

It goes great in rental cars, with a "Hershey Kiss" mag-mount.

However, the internal speaker sucks. I changed it out with a Motorola speaker-mic element and it plays well.

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
???

827. Re: [Ft90] Seperation cable...

Yahoo group: Ft90
Date: 2002-09-28 03:59:06 UTC
From: Ed B
Topic: 815 Message: 827

--- Mike <cbr929rr@...> wrote:
> Has anyone came up with a better separation cable
> for the FT-90? I do not like the fact that once

Hi Mike,
What I did was cut a thin peice of metal to the size
of the control head and made a cutout for the cable
connector. Drilled for screws and mounted to the back
of the control head.
Then I secured two "doughnut" magnets to my dash and
whallah! Holds good enough for off-road driving too!

-Ed

_____
Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
http://sbc.yahoo.com

828. Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-10-06 03:37:15 UTC
From: Jovan
Topic: 790 Message: 828

I would like to offer a $4.00 Laminated Mini Manual for FT-90 which
I recently designed. For more information, photos and testimonials
visit www.MrHamRadio.com

Other Available Models:
Yaesu: VX-1, VX-5, VX-7, FT-90, FT-100, FT-817
Icom: IC-706, IC-T81, IC-W32
Kenwood: TH-F6

73
Jovan Peric - KB9K
3425 W. Ardmore Ave.
Chicago, IL 60659
---
e-mail: kb9k@...
URL: www.Mr.HamRadio.com

829. Changing the display color

Yahoo group: Ft90
Date: 2002-10-06 17:55:52 UTC
From: kf6uru
Topic: 829 Message: 829

Anyone know if the display color can be changed? The blue is nice, but really hard to see. How about a nice amber or green? Got any ideas?

830. Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-07 15:20:03 UTC
From: kc7gf@aol.com
Topic: 830 Message: 830

Yeah, change the LEDs that provide the backlighting.
I saw a post of someone doing this on a BC780 scanner.
Is it really worth the effort?

PS adjust the contrast level for a better display.

Art - KC7GF

831. changing the display color

Yahoo group: Ft90
Date: 2002-10-08 13:08:35 UTC
From: ·Pres Waterman·
Topic: 830 Message: 831

> PS adjust the contrast level for a better display.

How is this done again?

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
???

832. Re: [Ft90] Changing the display color

Yahoo group: Ft90
Date: 2002-10-09 03:25:30 UTC
From: Ed B
Topic: 829 Message: 832

The display LEDs are hi-output white. They go thru the display lens and thru a blue filter. I think the filter can be removed, and be sure to use a current limiting resistor or you will be replacing the new LEDs often.

Oh, and don't use cheapie LEDs like The Shack's. You will want to have a hi-output, wide angle type in there or your display will look terrible and be even harder to see.

Last thing, and I don't suggest doing this but... If the filter IS removable, you could go to an auto store, get some tinted lens tape and replace it. The tape comes in a variety of colors BUT BE FOREWARNED, IT IS VERY HARD TO REMOVE IF YOUR NOT HAPPY WITH THE CHANGE!!!

-Ed KB8YSX

--- kf6uru <kf6uru@...> wrote:
> Anyone know if the display color can be changed?
> The blue is nice,
> but really hard to see. How about a nice amber
or
> green? Got any
> ideas?
>
>

_____
Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
http://faith.yahoo.com

833. Re: [Ft90] changing the display color

Yahoo group: Ft90
Date: 2002-10-09 04:57:15 UTC
From: sly/debbie
Topic: 830 Message: 833

contrast can be set thru the menu settings
----- Original Message -----
From: ·Pres Waterman·
To: Ft90@yahoogroups.com
Sent: Tuesday, October 08, 2002 8:08 AM
Subject: [Ft90] changing the display color

> PS adjust the contrast level for a better display.

How is this done again?

Thanks

Pres Waterman W2PW
c/o Patchogue Motors, Inc.
Long Island Ford and Kia dealer

GO BILLS!
©¿©

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

834. Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-09 16:52:11 UTC
From: kc7gf@aol.com
Topic: 830 Message: 834

Menu # 09 - Display contrast
Menu # 10 - Display brightness

Art - KC7GF

835. Re: [Ft90] Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-09 16:56:53 UTC
From: jer1538a@aol.com
Topic: 830 Message: 835

I WANT PURPLE !!

836. Re: [Ft90] Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-09 22:21:03 UTC
From: Smokey Behr
Topic: 830 Message: 836

If you all had read his earlier message, you would have noticed that he said nothing about changing the brightness or contrast of the display, but THE COLOR. Only one person has answered the question correctly.

On Wed, 9 Oct 2002 12:52:11 EDT, kc7gf@... wrote:

>Menu # 09 - Display contrast
>Menu # 10 - Display brightness
>
>Art - KC7GF

--
John "Smokey Behr" Gleichweit FF1/EMT
IPN-CAL086 N5VZQ UP Fresno Sub MP183.5
Incident Paging Network California Chapter Admin.
List Owner x4, Moderator x4.

837. Re: [Ft90] Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-10 04:10:27 UTC
From: sly/debbie
Topic: 830 Message: 837

-Well geez- I guess I'm guilty
FWIW-
I was not responding to the original poster about changing color. In one of the replies someone asked how to change the contrast. I was responding to that.

Sly-n5gqb

Below was cut/paste from a prev. reply on this thread
---

contrast can be set thru the menu settings

> PS adjust the contrast level for a better display.

How is this done again?

Thanks

838. Re: Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-10 16:06:43 UTC
From: kc7gf@aol.com
Topic: 830 Message: 838

If you followed the posts correctly you would have realized that the conversations went something like:
How do I change the color?
You can't without changing LEDs but you can change the contrast.
How do I do that?
(Which was the last answer.)

Art - KC7GF

839. Re: [Ft90] Re: Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-10 16:33:00 UTC
From: jer1538a@aol.com
Topic: 830 Message: 839

i still want purple

840. Re: [Ft90] Re: Re: changing the display color

Yahoo group: Ft90
Date: 2002-10-11 17:25:32 UTC
From: Ed B
Topic: 830 Message: 840

Replace the LEDs with hi-output red, and leave the
blue filter in.

--- jer1538a@... wrote:
> i still want purple
>

_____
Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
http://faith.yahoo.com

841. Re: [Ft90] Changing the display color

Yahoo group: Ft90
Date: 2002-10-18 05:40:21 UTC
From: Gerry Santo
Topic: 829 Message: 841

I just finished mine. My 2003 Hyundai Tiburon has orange lighting. I took the control head apart and found the color filter is nothing more than a cellophane piece. I found my old Cokin camera filter set, cut the orange one to fit (it's 18mm x 50mm, BTW) and reassembled. I lucked out - it matches the dash lights PERFECTLY!
Just remember the order the parts go and you'll be fine. And be sure to put the white cardboard piece back the way you found it...it keeps the LEDs from shining anywhere but the lens (as I found out the hard way...)
73
Gerry

Ed B <asylum726@...> wrote:The display LEDs are hi-output white. They go thru the display lens and thru a blue filter. I think the filter can be removed, and be sure to use a current limiting resistor or you will be replacing the new LEDs often.

Oh, and don't use cheapie LEDs like The Shack's. You will want to have a hi-output, wide angle type in there or your display will look terrible and be even harder to see.

Last thing, and I don't suggest doing this but... If the filter IS removable, you could go to an auto store, get some tinted lens tape and replace it. The tape comes in a variety of colors BUT BE FOREWARNED, IT IS VERY HARD TO REMOVE IF YOUR NOT HAPPY WITH THE CHANGE!!!

-Ed KB8YSX

--- kf6uru <kf6uru@...> wrote:
> Anyone know if the display color can be changed?
> The blue is nice,
> but really hard to see. How about a nice amber
or
> green? Got any
> ideas?
>
>

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
http://faith.yahoo.com

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos, & more
faith.yahoo.com

842. Smelly FT90

Yahoo group: Ft90
Date: 2002-10-20 20:18:20 UTC
From: Paul Westwell
Topic: 842 Message: 842

Hi,

I was running my FT90 on high power for some time and it seems to have got very hot and smelly....

Not had it apart yet to see the damage but I am running it on 20W now and it seems happier.

Anyone else had problems with it overheating on high power? VSWR if ok and fan is on auto TX.

Regards,

Paul

843. Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 00:54:46 UTC
From: Byon Garrabrant
Topic: 843 Message: 843

There is one repeater on 448.075 in Las Vegas that I am having some strange receive problems with my FT-90. If I run open squelch, I can hear it fine, but I run closed sqeulch, I cannot. I am running with a PL encode of 127.3, no decode. Signal strength is fine, and displayed with open squelch, but as soon as I rotate the squelch knob to closed, the receive strength is not displayed, and the reception stops.

Has anyone else heard of this before? Anyone else in Las Vegas having problems with this repeater?

Thanks for any help,
Byon

844. Re: [Ft90] Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 01:03:53 UTC
From: jer1538a@aol.com
Topic: 843 Message: 844

Try going off +- 5 kc the rptr may be off a bit ???

845. Re: Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 01:47:56 UTC
From: Byon Garrabrant
Topic: 843 Message: 845

--- In Ft90@y..., jer1538a@a... wrote:
> Try going off +- 5 kc the rptr may be off a bit ???

Same effect 5KC up or down. It doesn't happen with any other radio,
or on any other repeater. If I transmit with an HT on the output,
the FT90 picks it up, so it may be some interaction between that
radio, and that repeater, and not necessarily the frequency.

846. Re: [Ft90] Re: Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 01:53:33 UTC
From: jer1538a@aol.com
Topic: 843 Message: 846

that's about the only idea i have

847. RE: [Ft90] Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 06:09:30 UTC
From: Paul Krzewinski
Topic: 843 Message: 847

You may try shanging the step size programmed in that channel (and all of your channels) to a value other than 5khz. There has been some noted receiver problems in this step. I use 15KHz on 144Mhz. to follow the local bandplan because this is the minimum for channel separation here in NJ. On 440, 25KHz. is common because it is a wider band and channels can be afforded to be spaced farther apart. Good luck!
-----Original Message-----
From: Byon Garrabrant [mailto:byon@...]
Sent: Sunday, October 20, 2002 8:55 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Receiver problem

There is one repeater on 448.075 in Las Vegas that I am having some strange receive problems with my FT-90. If I run open squelch, I can hear it fine, but I run closed sqeulch, I cannot. I am running with a PL encode of 127.3, no decode. Signal strength is fine, and displayed with open squelch, but as soon as I rotate the squelch knob to closed, the receive strength is not displayed, and the reception stops.

Has anyone else heard of this before? Anyone else in Las Vegas having problems with this repeater?

Thanks for any help,
Byon

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

848. Re: [Ft90] Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 06:40:46 UTC
From: Vagn K. Kjeldsen (OZ6VG)
Topic: 843 Message: 848

I have noticed the same problem with my FT-90 on 2 m band -
but only when using VFO. If I receive the same station on same frequency
using VFO and Memory respectively, the problem only shows up when
using VFO. I have no answer to the problem.

73 de OZ6VG, Vagn.

----- Original Message -----
From: "Byon Garrabrant" <byon@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, October 21, 2002 2:54 AM
Subject: [Ft90] Receiver problem

> There is one repeater on 448.075 in Las Vegas that I am having some
> strange receive problems with my FT-90. If I run open squelch, I
> can hear it fine, but I run closed sqeulch, I cannot. I am running
> with a PL encode of 127.3, no decode. Signal strength is fine, and
> displayed with open squelch, but as soon as I rotate the squelch
> knob to closed, the receive strength is not displayed, and the
> reception stops.
>
> Has anyone else heard of this before? Anyone else in Las Vegas
> having problems with this repeater?
>
> Thanks for any help,
> Byon
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@...m
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

849. RE: [Ft90] Receiver problem

Yahoo group: Ft90
Date: 2002-10-21 06:47:17 UTC
From: Paul Krzewinski
Topic: 843 Message: 849

this too my be because of the frequency step. The step may be different
between the vfo and your memory channels.
-----Original Message-----
From: Vagn K. Kjeldsen (OZ6VG) [mailto:oz6vg@...]
Sent: Monday, October 21, 2002 2:41 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Receiver problem

I have noticed the same problem with my FT-90 on 2 m band -
but only when using VFO. If I receive the same station on same frequency
using VFO and Memory respectively, the problem only shows up when
using VFO. I have no answer to the problem.

73 de OZ6VG, Vagn.

----- Original Message -----
From: "Byon Garrabrant" <byon@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, October 21, 2002 2:54 AM
Subject: [Ft90] Receiver problem

> There is one repeater on 448.075 in Las Vegas that I am having some
> strange receive problems with my FT-90. If I run open squelch, I
> can hear it fine, but I run closed sqeulch, I cannot. I am running
> with a PL encode of 127.3, no decode. Signal strength is fine, and
> displayed with open squelch, but as soon as I rotate the squelch
> knob to closed, the receive strength is not displayed, and the
> reception stops.
>
> Has anyone else heard of this before? Anyone else in Las Vegas
> having problems with this repeater?
>
> Thanks for any help,
> Byon
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to
http://docs.yahoo.com/info/terms/
>

>
>

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

850. filters to change the display color

Yahoo group: Ft90
Date: 2002-10-21 06:51:32 UTC
From: Michael N
Topic: 829 Message: 850

A great source for colored 'plastic' filters would
be a distributor of lighting for theaters, media, etc.
They use what is called 'theater gel' to place over the high intensity lights to change the light color. This 'gel' (it is
no gel as you would think gel is) is long-
lasting and hi-temp - doesn't wrinkle. I went to my local
distributor and they GAVE me a book of color sample strips,
not unlike that which you can get for house paint. They're
plenty big enough, and I have around 300 different colors.

Michael

--- In Ft90@y..., Gerry Santo <kb0vof@y...> wrote:
>
> I just finished mine. My 2003 Hyundai Tiburon has orange lighting. I took the control head apart and found the color filter is nothing more than a cellophane piece. I found my old Cokin camera filter set, cut the orange one to fit (it's 18mm x 50mm, BTW) and reassembled. I lucked out - it matches the dash lights PERFECTLY!
> Just remember the order the parts go and you'll be fine. And be sure to put the white cardboard piece back the way you found it...it keeps the LEDs from shining anywhere but the lens (as I found out the hard way...)
> 73
> Gerry
>
>
> Ed B <asylum726@y...> wrote:The display LEDs are hi-output white. They go thru
> the display lens and thru a blue filter. I think the
> filter can be removed, and be sure to use a current
> limiting resistor or you will be replacing the new
> LEDs often.
>
> Oh, and don't use cheapie LEDs like The Shack's. You
> will want to have a hi-output, wide angle type in
> there or your display will look terrible and be even
> harder to see.
>
> Last thing, and I don't suggest doing this but... If
> the filter IS removable, you could go to an auto
> store, get some tinted lens tape and replace it. The
> tape comes in a variety of colors BUT BE FOREWARNED,
> IT IS VERY HARD TO REMOVE IF YOUR NOT HAPPY WITH THE
> CHANGE!!!
>
> -Ed KB8YSX
>

> --- kf6uru kf6uru@j... wrote:
> > Anyone know if the display color can be changed?
> > The blue is nice,
> > but really hard to see. How about a nice amber
> or
> > green? Got any
> > ideas?
> >
> >
>
>
> _____
> Do you Yahoo!?
> Faith Hill - Exclusive Performances, Videos & More
> http://faith.yahoo.com
>
> Yahoo! Groups SponsorADVERTISEMENT
>
> Post message: Ft90@y...
> Subscribe: Ft90-subscribe@y...
> Unsubscribe: Ft90-unsubscribe@y...
> List owner: Ft90-owner@y...
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> ---
> Do you Yahoo!?
> Faith Hill - Exclusive Performances, Videos, & more
> faith.yahoo.com

851. Re: [Ft90] filters to change the display color

Yahoo group: Ft90
Date: 2002-10-21 14:11:08 UTC
From: Gerry Santo
Topic: 829 Message: 851

Cool idea. I know about those - sort of a heavy cellophane. Since the filter does not touch the LEDs in the FT-90, there's not even a hint of heat to cause any distortion, so you could use any type of clear color plastic. It's actually sandwiched between a clear lens about 1/4" thick and an opaque thin piece. The LCD itself is clear.
BTW, the dimensions I included - 18mm x 50mm - is the size of the filter in the control head, not the size of the Cokin filter. (Those are around 2" square.)
Michael N <mikepdx@...> wrote:A great source for colored 'plastic' filters would
be a distributor of lighting for theaters, media, etc.
They use what is called 'theater gel' to place over the high intensity lights to change the light color. This 'gel' (it is
no gel as you would think gel is) is long-
lasting and hi-temp - doesn't wrinkle. I went to my local
distributor and they GAVE me a book of color sample strips,
not unlike that which you can get for house paint. They're
plenty big enough, and I have around 300 different colors.

Michael

--- In Ft90@y..., Gerry Santo <kb0vof@y...> wrote:
>
> I just finished mine. My 2003 Hyundai Tiburon has orange lighting. I took the control head apart and found the color filter is nothing more than a cellophane piece. I found my old Cokin camera filter set, cut the orange one to fit (it's 18mm x 50mm, BTW) and reassembled. I lucked out - it matches the dash lights PERFECTLY!
> Just remember the order the parts go and you'll be fine. And be sure to put the white cardboard piece back the way you found it...it keeps the LEDs from shining anywhere but the lens (as I found out the hard way...)
> 73
> Gerry
>
>
> Ed B <asylum726@y...> wrote:The display LEDs are hi-output white. They go thru
> the display lens and thru a blue filter. I think the
> filter can be removed, and be sure to use a current
> limiting resistor or you will be replacing the new
> LEDs often.
>
> Oh, and don't use cheapie LEDs like The Shack's. You
> will want to have a hi-output, wide angle type in
> there or your display will look terrible and be even
> harder to see.
>
> Last thing, and I don't suggest doing this but... If
> the filter IS removable, you could go to an auto
> store, get some tinted lens tape and replace it. The

> tape comes in a variety of colors BUT BE FOREWARNED,
> IT IS VERY HARD TO REMOVE IF YOUR NOT HAPPY WITH THE
> CHANGE!!!
>
> -Ed KB8YSX
>
> --- kf6uru kf6uru@j... wrote:
> > Anyone know if the display color can be changed?
> > The blue is nice,
> > but really hard to see. How about a nice amber
> or
> > green? Got any
> > ideas?
> >
> >
>
>
> _____
> Do you Yahoo!?
> Faith Hill - Exclusive Performances, Videos & More
> http://faith.yahoo.com
>
> Yahoo! Groups SponsorADVERTISEMENT
>
> Post message: Ft90@y...
> Subscribe: Ft90-subscribe@y...
> Unsubscribe: Ft90-unsubscribe@y...
> List owner: Ft90-owner@y...
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.
>
>
>
> ---
> Do you Yahoo!?
> Faith Hill - Exclusive Performances, Videos, & more
> faith.yahoo.com

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Y! Web Hosting - Let the expert host your web site

852. Re: Receiver problem

Yahoo group: Ft90
Date: 2002-10-22 18:12:51 UTC
From: Byon Garrabrant
Topic: 843 Message: 852

Changing the step size from 5K fixed it.

Thanks Paul!

Byon

--- In Ft90@y..., "Paul Krzewinski" <kpaul@m...> wrote:
> You may try shanging the step size programmed in that channel (and all of
> your channels) to a value other than 5khz. There has been some noted
> receiver problems in this step. I use 15KHz on 144Mhz. to follow the local
> bandplan because this is the minimum for channel separation here in NJ. On
> 440, 25KHz. is common because it is a wider band and channels can be
> afforded to be spaced farther apart. Good luck!

853. quick release

Yahoo group: Ft90
Date: 2002-11-08 04:56:48 UTC
From: n2asa
Topic: 853 Message: 853

Does anyone know if the Yaesu quick release (MMB-60 I think) will work with this radio?

I would like to be able to transfer this between two vehicles so do I need to get two of these so I have a "receiver" with the other car?

Bill - N2ASA

854. How is the 800 MHz receiver?

Yahoo group: Ft90
Date: 2002-11-09 17:34:21 UTC
From: jbilow01
Topic: 854 Message: 854

Hi Everyone!
I too am trying to decide whether to get the FT-90R or some other small mobile. I currently use the VX-7R mobile, but, there are always a lot of connections, adjustments, etc. This rig looks like it may fit the bill. I work in a metropolitan area where theft is the main type of employment. Keeping a rig in the mobile, if the mobile is still there, is not an option. Have to take it out. I saw the need for an external speaker. Is this rig going to be an intermod enhancer?
Thanks for your help. I would do another 817, but, I like to hear what is going on out on the highway before I get there. The ft90 looks like it may be good for local travel. I will use the 897 for road trips...HI
73,
Jack

855. Re: [Ft90] How is the 800 MHz receiver?

Yahoo group: Ft90
Date: 2002-11-09 21:14:37 UTC
From: sly/debbie
Topic: 854 Message: 855

I use mine to monitor my local pd on 800 and for a ham rig on 800 rx I think its fairly decent. Some intermod and bleedover but not too bad. I do get some desensing and wiping out when I pass near cell phones towers but I even get that with my trunking scanners too. I live a medium sized community so I don't quite get the heavy saturation of 800 signals like you would in a metro area, so if you're mileage may vary.
The face plate does remove off the ft90 to help against theft. You can also buy the remote kit to mount the main unit hidden and the head on/under the dash. However if you do this the remote head CANNNOT be easily removed from the dash mounting bracket for even further visual deterent (like the knwood tm-733 remote kit).
sly n5gqb

----- Original Message -----
From: jbilow01
To: Ft90@yahoogroups.com
Sent: Saturday, November 09, 2002 11:34 AM
Subject: [Ft90] How is the 800 MHz receiver?

Hi Everyone!
I too am trying to decide whether to get the FT-90R or some other small mobile. I currently use the VX-7R mobile, but, there are always a lot of connections, adjustments, etc. This rig looks like it may fit the bill. I work in a metropolitan area where theft is the main type of employment. Keeping a rig in the mobile, if the mobile is still there, is not an option. Have to take it out. I saw the need for an external speaker. Is this rig going to be an intermod enhancer?
Thanks for your help. I would do another 817, but, I like to hear what is going on out on the highway before I get there. The ft90 looks like it may be good for local travel. I will use the 897 for road trips...HI
73,
Jack

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

856. Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-11-09 21:27:19 UTC
From: Jovan
Topic: 790 Message: 856

Hi
I would like to offer a $4.00 Laminated Mini Manual for FT-90. For more information, photos and testimonials visit www.MrHamRadio.com (Check for other models)

I apologize if you are not interested. This email will only be sent once.

73
Jovan Peric - KB9K
3425 W. Ardmore Ave.
Chicago, IL 60659
---
e-mail: kb9k@...
URL: www.MrHamRadio.com

857. Re: Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-11-10 00:15:13 UTC
From: Bryan
Topic: 790 Message: 857

> This email will only be sent once.

I've heard this before! (At least twice on this list alone.)

858. Re: [Ft90] Re: Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-11-10 00:17:00 UTC
From: jer1538a@aol.com
Topic: 790 Message: 858

I WANT ONE MY FT 90 IS SO HARD TO OPERATE

859. Re: [Ft90] Re: Laminated Mini Manual for FT-90

Yahoo group: Ft90
Date: 2002-11-10 02:00:30 UTC
From: Alex
Topic: 790 Message: 859

Think they only come out once a month, bye the way I bought a coupe of them
for th f6a and ft 90 and they are great !!! I see no problem with the add,
this not a rf swap net on the Ham bands. You can always use the delete key.
I like the guy and the product, makes a great gift to the ham who always
doing something for you a good way to say thanks.

Alex kr6g
Quincy, Ca.
At 12:15 AM 11/10/2002 +0000, you wrote:
> > This email will only be sent once.
>
>I've heard this before! (At least twice on this list alone.)
>
>
>
>
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

860. Setup program for your BIOS. For more

Yahoo group: Ft90
Date: 2002-11-12 13:22:47 UTC
From: neilsims1
Topic: 860 Message: 860
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

861. Re: [Ft90] Setup program for your BIOS. For more

Yahoo group: Ft90
Date: 2002-11-12 14:15:45 UTC
From: Gary D. Schwartz
Topic: 860 Message: 861

```
>Delivered-To: gary.schwartz@...
>X-eGroups-Return:
>sentto-159295-859-1037107417-gary.schwartz=pobox.com@...
>X-Sender: presw@...
>X-Apparently-To: Ft90@yahoogroups.com
>To: Ft90@yahoogroups.com
>X-eGroups-From: neilsims1 <neilsims1@...>
>From: neilsims1 <presw@...>
>X-Yahoo-Profile: cardealers
>Mailing-List: list Ft90@yahoogroups.com; contact Ft90-owner@yahoogroups.com
>Delivered-To: mailing list Ft90@yahoogroups.com
>List-Unsubscribe: <mailto:Ft90-unsubscribe@yahoogroups.com>
>Date: Date header was inserted by mail.airbridge.net
>Subject: [Ft90] Setup program for your BIOS. For more
>Reply-To: Ft90@yahoogroups.com
>X-NortonAV-TimeoutProtection: 0

FYI to all group members:

Be advised that my Norton Antivirus ID'd this attachment as a virus.

Date: 11/12/2002, Time: 9:04:02, main on YOUR-PXXXXXXXXXX
The email attachment fix.exe is infected with the W32.Klez.H@mm virus.
The file was quarantined.

It appears to come from a group member, but I have seen this virus coming
from a spoofed address and the actual person knew nothing about it. First
time I've seen this sort of thing in a Yahoo Group.

The screwy timestamp is sometimes a clue as well.

Of course, most people are smart enough not to run an exe file sent to them
from a stranger.

Gary

-------------------------------------------------------
Gary D. Schwartz Please reply to: gary.schwartz@...
```

862. Re: [Ft90] Setup program for your BIOS. For more

Yahoo group: Ft90
Date: 2002-11-12 17:22:14 UTC
From: G1ITV
Topic: 860 Message: 862

----- Original Message -----
From: "Gary D. Schwartz" <gary.schwartz@...>
To: <Ft90@yahoogroups.com>
Sent: Tuesday, November 12, 2002 2:15 PM
Subject: Re: [Ft90] Setup program for your BIOS. For more

>
>
> FYI to all group members:
>
> Be advised that my Norton Antivirus ID'd this attachment as a virus.
>
> Date: 11/12/2002, Time: 9:04:02, main on YOUR-PXXXXXXXXXX
> The email attachment fix.exe is infected with the W32.Klez.H@mm virus.
> The file was quarantined.
>
> It appears to come from a group member, but I have seen this virus coming
> from a spoofed address and the actual person knew nothing about it. First
> time I've seen this sort of thing in a Yahoo Group.
>
> The screwy timestamp is sometimes a clue as well.
>
> Of course, most people are smart enough not to run an exe file sent to
them
> from a stranger.

It did not get to this side of the "pond"

Ken G1ITV, UK

863. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2002-11-16 18:14:17 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 863

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /FT_90R.PDF
Uploaded by : g0ods <treacher@...>
Description : Operating manual (full manual, *not* scan)

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/FT_90R.PDF

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

g0ods <treacher@...>

864. Radio Stops Receiving During Transmission or Reception

Yahoo group: Ft90
Date: 2002-11-21 02:47:21 UTC
From: J&DSchnoor
Topic: 864 Message: 864

I have an FT90 that recently stops transmitting or receiving. What is odd is that the unit still has power, but it simply stops working. I tried the Weather Service on 162.550 yesterday. At first I had great reception and then it was gone. I was parked so I didn't lose the signal. Has anyone else ever had this happen? Can a local dealer like Radio City in Minnesota fix it or does it have to go to Yaesu?

Jim N?JS

865. Menu settings disappears

Yahoo group: Ft90
Date: 2002-11-22 14:36:02 UTC
From: on1kir
Topic: 865 Message: 865

I wanted to program a simplex frequency into my FT90, in order to cover the FRS QRG's. I could introduce 462.5625 as RX, entered the menu to program it simplex but the RPTR functions disappeared, only in UHF, as well as the Shift values. Tried than to input a Ham qrg, the same : the 2nd display line under RPTR and Shift is empty. Could not recover any value with the > or < keys.
I tried a CPU reset > + Disp then Power On, did not solve the problem.
I can always use all other menu items and program a repeater by entering both RX and TX frequencies.
I repeat : it occurs only in UHF.
Perhaps did I hit an un allowed key combination but can not remember.

Any help is wellcome.

866. Yaesu Service Turnaround

Yahoo group: Ft90
Date: 2002-11-23 19:23:26 UTC
From: J&DSchnoor
Topic: 866 Message: 866

Does anybody know how long Yaesu USA Service is taking to repair and return radios typically.

Jim N?JS

867. Re: [Ft90] Yaesu Service Turnaround

Yahoo group: Ft90
Date: 2002-11-23 20:17:40 UTC
From: Larry Weil
Topic: 866 Message: 867

At 01:23 PM 11/23/02 -0600, J&DSchnoor wrote:

>Does anybody know how long Yaesu USA Service is taking to repair and return
>radios typically.

I was shocked when I recently got a radio back in 3 weeks including
shipping to/from the east coast. It used to be that it took a couple of
months.
--
Larry Weil
Lake Wobegone, NH

868. Re: Menu settings disappears

Yahoo group: Ft90
Date: 2002-11-24 02:32:09 UTC
From: kc7gf@aol.com
Topic: 865 Message: 868

On many radios, if you modify them for out of band usage they lose their automatic repeater shift settings. I am not sure if this is the case with the FT90.

Art KC7GF

869. programing cable

Yahoo group: Ft90
Date: 2002-11-27 21:49:28 UTC
From: jeremyedmonds
Topic: 869 Message: 869

I am looking for plans or schematic for the programing cable for ft 90.

Thanks!

870. Re: [Ft90] programing cable

Yahoo group: Ft90
Date: 2002-11-27 22:04:04 UTC
From: jer1538a@aol.com
Topic: 869 Message: 870

IF YOU ARE TALKING ABOUT THE CLONING CABLE IT IS JUST
A 4 CONDUCTOR PHONE CORD
BUT YOU HAVE TO CUT THE WIRES AND REVERSE THEM
(IT HAS TO HAVE ALL 4 CONTACTS ON THE PLUG)

871. Re: programing cable

Yahoo group: Ft90
Date: 2002-11-27 22:48:47 UTC
From: jeremyedmonds
Topic: 869 Message: 871

I want to build the cable that connects teh radio with the PC.

--- In Ft90@y..., jer1538a@a... wrote:
>
> IF YOU ARE TALKING ABOUT THE CLONING CABLE IT IS JUST
> A 4 CONDUCTOR PHONE CORD
> BUT YOU HAVE TO CUT THE WIRES AND REVERSE THEM
> (IT HAS TO HAVE ALL 4 CONTACTS ON THE PLUG)

872. Re: programing cable

Yahoo group: Ft90
Date: 2002-11-27 22:55:11 UTC
From: jeremyedmonds
Topic: 869 Message: 872

The serial port to radio, that is.

-- In Ft90@y..., "jeremyedmonds" <jeremyedmonds@y...> wrote:
> I want to build the cable that connects teh radio with the PC.
>
> --- In Ft90@y..., jer1538a@a... wrote:
> >
> > IF YOU ARE TALKING ABOUT THE CLONING CABLE IT IS JUST
> > A 4 CONDUCTOR PHONE CORD
> > BUT YOU HAVE TO CUT THE WIRES AND REVERSE THEM
> > (IT HAS TO HAVE ALL 4 CONTACTS ON THE PLUG)

873. YSK-90 Remote Head

Yahoo group: Ft90
Date: 2002-11-29 02:01:38 UTC
From: SoCalBreakingNews Owner
Topic: 873 Message: 873

Anyone know of a good place to get a YSK-90 Remote Head adaptor? I need to know the best place and the best price. If anyone has one that is used, and wants to get rid of it, let me know.

Ryan
code3media@...

874. Front panel/removeable controls

Yahoo group: Ft90
Date: 2002-12-01 13:16:47 UTC
From: msauve2
Topic: 874 Message: 874

Has anyone purchased a _chassis_ front panel from Yaesu parts (the part the control head snaps into), so you could make a removable control head remote mount?

If so, do you remembember how much they charged for it?

875. TX Power Save?

Yahoo group: Ft90
Date: 2002-12-02 12:45:05 UTC
From: msauve2
Topic: 875 Message: 875

The RT Systems programming software has a radio option for "TX Power Save." I'm familiar with the described function (reduce TX output based on received signal strength) from its use in the VX-5R. I cannot, however, find any reference in the FT-90R manual to this feature, nor does there appear to be anyway of changing the setting other than via the RT Systems software (there is no menu option).

Does the FT-90R actually support TX Power Save? I'm suspicious that the "n/a" menu option 4 was once intended for this feature.

876. Re: Front panel/removeable controls

Yahoo group: Ft90
Date: 2002-12-02 23:43:12 UTC
From: msauve2
Topic: 874 Message: 876

--- In Ft90@y..., "msauve2" <yahoo@a...> wrote:
> Has anyone purchased a _chassis_ front panel from Yaesu parts (the part the control head snaps into), so you could make a removable control head remote mount?
>
> If so, do you remembember how much they charged for it?

I'll reply to my own post. I ordered one today, about $11.50 plus a fixed $4 shipping. The parts guy said it should come with the small connector/pcboard. We'll see.

877. Cheap FT-90 at Gigaparts

Yahoo group: Ft90
Date: 2002-12-03 23:37:44 UTC
From: lnrr@juno.com
Topic: 877 Message: 877

I was looking at the Gigaparts web page (http://www.gigaparts.com) and discovered that the FT-90 is on sale at $249, $100 off. (If you just need two meters, the 2600 is also $100 off.)

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

878. RE: [Ft90] Cheap FT-90 at Gigaparts

Yahoo group: Ft90
Date: 2002-12-03 23:54:28 UTC
From: Kurt W. Zimmerman
Topic: 877 Message: 878

Sheesh... and I thought my price on Ebay at 280 was a good price... oh well.
Kurt - W2MW

-----Original Message-----
From: lnrr@... [SMTP:lnrr@...]
Sent: Tuesday, December 03, 2002 6:38 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Cheap FT-90 at Gigaparts

I was looking at the Gigaparts web page (http://www.gigaparts.com) and
discovered that the FT-90 is on sale at $249, $100 off. (If you just need
two meters, the 2600 is also $100 off.)

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

879. Re: Cheap FT-90 at Gigaparts

Yahoo group: Ft90
Date: 2002-12-04 02:51:30 UTC
From: msauve2
Topic: 877 Message: 879

--- In Ft90@y..., lnrr@j... wrote:
> I was looking at the Gigaparts web page (http://www.gigaparts.com) and
> discovered that the FT-90 is on sale at $249, $100 off. (If you just need
> two meters, the 2600 is also $100 off.)

$277 with the separation kit. (search for FT-90R)

880. Yaesu Micrpohone Model 36

Yahoo group: Ft90
Date: 2002-12-18 18:50:49 UTC
From: sandelkw <sandelkw@BP.COM>
Topic: 880 Message: 880

I own both the FT100D and FT90R. The US stock microphone for both rigs is the MH36. In the case of the FT100D the sub-designation is B6JS. In the case of the FT90R the sub-designation is A6J. The only differences in the two mikes that I can find in the manuals are in the P1 and P2 buttons (band up/down on the FT100 and tone squelch/tx power in the FT90R).

I would like to use a single mike and a switch to drive either radio.

Anyone else doing this encountered problems?

Thanks. Kyle AL7J
Cross posted to the FT100D group.

881. Re: Yaesu Micrpohone Model 36

Yahoo group: Ft90
Date: 2002-12-19 11:21:07 UTC
From: vk5zuc <vk5zuc@chariot.net.au>
Topic: 880 Message: 881

Kyle
I have had an FT90R for a couple of years and got an FT100D recently.
I had also got the DTMF mic for FT90 (not standard in VK).
I havnt found any difference so far.
On the FT90 the buttons can be reassigned.
I have also made up a headset with hand held PTT box including
buttons and it works on FT90R, FT8100R and FT100D.
http://www.mods.dk/mods.php3?radio=yaesu&model=ft-90&selectid=all#2245

Andrew

--- In Ft90@yahoogroups.com, "sandelkw <sandelkw@B...>"
<sandelkw@B...> wrote:
> I own both the FT100D and FT90R. The US stock microphone for both
> rigs is the MH36. In the case of the FT100D the sub-designation is
> B6JS. In the case of the FT90R the sub-designation is A6J. The
only
> differences in the two mikes that I can find in the manuals are in
> the P1 and P2 buttons (band up/down on the FT100 and tone
squelch/tx
> power in the FT90R).
>
> I would like to use a single mike and a switch to drive either
radio.
>
> Anyone else doing this encountered problems?
>
> Thanks. Kyle AL7J
> Cross posted to the FT100D group.

882. Yaesu Micrpohone Model 36

Yahoo group: Ft90
Date: 2002-12-19 15:55:38 UTC
From: Pres Waterman
Topic: 880 Message: 882

> I own both the FT100D and FT90R. The US stock microphone for both
> rigs is the MH36. In the case of the FT100D the sub-designation is
> B6JS. In the case of the FT90R the sub-designation is A6J. The only
> differences in the two mikes that I can find in the manuals are in
> the P1 and P2 buttons (band up/down on the FT100 and tone squelch/tx
> power in the FT90R).
>
> I would like to use a single mike and a switch to drive either radio.
>
> Anyone else doing this encountered problems?

I have swapped them around- no problems

Thanks

.Pres Waterman.W2PW
GO BILLS!

883. service manual

Yahoo group: Ft90
Date: 2002-12-24 02:04:38 UTC
From: Paul Krzewinski
Topic: 883 Message: 883

Hi Everybody,
Anybody own the Yaesu service manual for the FT-90? Does it provide a step-by-step process for troubleshooting things like the VCO and PLL circuitry, or merely how to align them? Has anybody successfully repaired or alligned their radio using the service manual along with the necessary skills and test equipment? Thanks and Happy Holidays!

73,
Paul KC2DLA
Crosswicks, NJ

884. Programming program?

Yahoo group: Ft90
Date: 2003-01-10 20:08:19 UTC
From: k8swd <k8swd@arrl.net>
Topic: 884 Message: 884

My neighbor has an FT90R and I just dug out mine from the dust draw and put it in my vehicle again. What do you use for the computer program--the ADMS version, or is there something else? If the ADMS is the only game in town have the bugs been fixed--I heard there were some a couple of years ago when I go my FT90R--one for the first ones out there--I paid $400.00 for it just because it lookes so cool! Now the price is down under $300.00 I understand. I may buy another one for my wife's car just to have in there when I use it.

Rudy, K8SWD

885. Re: [Ft90] Programming program?

Yahoo group: Ft90
Date: 2003-01-10 20:25:56 UTC
From: Gary D. Schwartz
Topic: 884 Message: 885

At 08:08 PM 1/10/2003 +0000, you wrote:
>My neighbor has an FT90R and I just dug out mine from the dust draw
>and put it in my vehicle again. What do you use for the computer
>program--the ADMS version, or is there something else? If the ADMS
>is the only game in town have the bugs been fixed--I heard there were
>some a couple of years ago when I go my FT90R--one for the first ones
>out there--I paid $400.00 for it just because it lookes so cool! Now
>the price is down under $300.00 I understand. I may buy another one
>for my wife's car just to have in there when I use it.
>
>Rudy, K8SWD

Rudy:

You get the ADMS from Yaesu, or the 9026 software from RT Systems.

See:
http://www.cloningsoftware.com/software/ft90software.html

Note that they will sell software only, interface cable only, or both
together, where Yaesu sells only the set.

The consensus has seemed to be that the RT product is better, but I only
bought that one, not both. I've been happy with it, as I can manage my
frequency and repeater data in Excel, and then make a custom setup to
download into the radio.

For public service events with a set of tactical frequencies, I use a set
of extra memories to copy over all of these, using the tactical names for
that event. Makes operations much simpler. Yes, I'm paranoid enough to make
sure I have a paper copy as well.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

886. Re: [Ft90] Programming program?

Yahoo group: Ft90
Date: 2003-01-10 20:40:54 UTC
From: lnrr@juno.com
Topic: 884 Message: 886

> If the ADMS is the only game in town have the bugs been fixed--I heard there
> were some a couple of years ago when I go my FT90R

I haven't had a chance (or a need) to play with it yet, by a few weeks ago RT sent me an updated version of ADMS that is supposed to have the bugs fixed. I'm supposed to unzip the file and write it to my existing disk.

The bugs I found in my old version was that it tried to force some UHF frequencies to AM and there was also a problem with the VFO that could cause the PL to unlock if you went to the VFO and tried to manually tune to a frequency. I found that I could get around the VFO bug by entering my frequency on the keypad while in memory mode instead of using the M/VFO button to get to the VFO.

There may have been another bug but I've forgotten what they were. I'm sure you can find the discussion of this in this list's message archive.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

887. Re: [Ft90] Programming program?

Yahoo group: Ft90
Date: 2003-01-10 16:16:17 UTC
From: Rudy Marcelletti, K8SWD
Topic: 884 Message: 887

Thanks Gary--I could not think of RT systems--I thougth they make the ADMS software and it just has the Yaesu lable on it--at least that is what my FT50 and then the VX5R ADMS software had on it.

Which is better? I'll get that one. If both are the same--I'll get the cheaper. I need the cable.
----- Original Message -----
From: Gary D. Schwartz
To: Ft90@yahoogroups.com
Sent: Friday, January 10, 2003 8:25 PM
Subject: Re: [Ft90] Programming program?

At 08:08 PM 1/10/2003 +0000, you wrote:
>My neighbor has an FT90R and I just dug out mine from the dust draw
>and put it in my vehicle again. What do you use for the computer
>program--the ADMS version, or is there something else? If the ADMS
>is the only game in town have the bugs been fixed--I heard there were
>some a couple of years ago when I go my FT90R--one for the first ones
>out there--I paid $400.00 for it just because it lookes so cool! Now
>the price is down under $300.00 I understand. I may buy another one
>for my wife's car just to have in there when I use it.
>
>Rudy, K8SWD

Rudy:

You get the ADMS from Yaesu, or the 9026 software from RT Systems.

See:
http://www.cloningsoftware.com/software/ft90software.html

Note that they will sell software only, interface cable only, or both
together, where Yaesu sells only the set.

The consensus has seemed to be that the RT product is better, but I only
bought that one, not both. I've been happy with it, as I can manage my
frequency and repeater data in Excel, and then make a custom setup to
download into the radio.

For public service events with a set of tactical frequencies, I use a set
of extra memories to copy over all of these, using the tactical names for
that event. Makes operations much simpler. Yes, I'm paranoid enough to make
sure I have a paper copy as well.

Gary D. Schwartz, N1ZCE
Needham, MA

Please reply to: N1ZCE@...

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

888. Re: [Ft90] Programming program?

Yahoo group: Ft90
Date: 2003-01-10 21:40:08 UTC
From: Gary D. Schwartz
Topic: 884 Message: 888

At 04:16 PM 1/10/2003 +0000, you wrote:
>Thanks Gary--I could not think of RT systems--I thougth they make the ADMS
>software and it just has the Yaesu lable on it--at least that is what my
>FT50 and then the VX5R ADMS software had on it.
>
>Which is better? I'll get that one. If both are the same--I'll get the
>cheaper. I need the cable.

Once upon a time, RT Systems did make the ADMS software for Yaesu, which distributed it. Apparently a couple of years ago, Yaesu decided to do write the ADMS software in-house instead.

For some newer radio models, like the VX-150, FT-90 and 2600, RT has produced a competing product, which a number of people find better.

I don't know if RT sells through any retailers, though, your best bet might be to phone order it from them. Pricing is about the same, although making it part of a large order from a retailer would save you shipping.

Perfectly legit, BTW, to load it on one computer, and program several radios, as you plan to do.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

889. Re: [Ft90] Programming program?

Yahoo group: Ft90
Date: 2003-01-10 23:18:40 UTC
From: lnrr@juno.com
Topic: 884 Message: 889

> I don't know if RT sells through any retailers,

I've seen software at Gigaparts http://www.gigaparts.com

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

890. Display Problem

Yahoo group: Ft90
Date: 2003-01-18 20:57:38 UTC
From: waterstom <tom@tomwaters.net>
Topic: 890 Message: 890

Anyone else have this...
The top row of the dots in the dot/matrix display is missing. It isn't apparently heat-related, as it is there all the time.
I got this radio from the original owner, and knew the problem was there, just wondering if anyone else has this issue? No functionality problem, merely cosmetic, but still, would love to fix.

Tom
KE4RXM

(wonder if Yaesu would replace my display? My warranty card is currently blank...)

891. RE: [Ft90] Display Problem

Yahoo group: Ft90
Date: 2003-01-18 21:08:13 UTC
From: Joe Sammartino
Topic: 890 Message: 891

I have the radio but not the problem.

Did the original owner open up the radio? Maybe it was not put back together
all that well. A long-shot, but who knows!

Technically speaking, it is a functionality problem. Just curious why the original
owner didn't have it fixed under warranty? Maybe because he got into the radio?

-----Original Message-----
From: waterstom <tom@...> [SMTP:tom@...]
Sent: Saturday, January 18, 2003 3:58 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Display Problem

Anyone else have this...
The top row of the dots in the dot/matrix display is missing. It
isn't apparently heat-related, as it is there all the time.
I got this radio from the original owner, and knew the problem was
there, just wondering if anyone else has this issue? No
functionality problem, merely cosmetic, but still, would love to fix.

Tom
KE4RXM

(wonder if Yaesu would replace my display? My warranty card is
currently blank...)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

892. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 05:18:06 UTC
From: waterstom <tom@tomwaters.net>
Topic: 144 Message: 892

--- In Ft90@yahoogroups.com, "timjmik" <timmik@f...> wrote:
> I've added a schematic for the cable mentioned below at:
> http://www.qsl.net/wy1u/ft90.htm
>
> I couldnt find any info previously about an adapter! If you dont
have
> access to a modular plug crimper, you can buy an already assembled
6-
> cond. Modular line cord (RS 279-422)& cut an end off!(Yep....25 ft
is
> the only one they sell!)
>
> GL & 73, Tim WY1U
>
>
> --- In Ft90@y..., Ed B <asylum726@... wrote:
> > I am now using my FT-50/VX-5 programming interface for
> > the FT-90 as well. My cable has a standard stereo
> > jack and a 'stereo to yaesu-4-pin' adapter. I built
> > my own adapter for the FT-90 by wiring a 4 conductor
> > RJ-11 phone cord to a stereo jack. The yellow wire
> > (pin 4, ground) of the RJ-11 goes to the stereo jack
> > "shield", and red (pin 2, data) goes to the "ring".
> > Cut the black and green wires away and leave the "tip"
> > of the stereo jack disconnected.
> >
> > Those without a portable interface can visit the
> > following site and build your own. Just swap the plug
> > for a RJ-11 cord, paying attention to ground and data
> > connections.
> >
> > http://www.icongrp.com/~sllewd/pcware.htm
> >
> > ...and YES, the adapter works with this interface.
> >
> > _____
> > Do You Yahoo!?
> > Talk to your friends online with Yahoo! Messenger.
> > http://im.yahoo.com

893. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 05:28:26 UTC
From: waterstom <tom@tomwaters.net>
Topic: 144 Message: 893

wondering if anyone else has had success with the method below? I am using Win XP and the basic CT70 cable, and a phone cord, tried several cords, wire combos, never get a connect. Any suggestions? Thanks.

Tom
--- In Ft90@yahoogroups.com, "timjmik" <timmik@f...> wrote:
> I've added a schematic for the cable mentioned below at:
> http://www.qsl.net/wy1u/ft90.htm
>
> I couldnt find any info previously about an adapter! If you dont have
> access to a modular plug crimper, you can buy an already assembled 6-
> cond. Modular line cord (RS 279-422)& cut an end off!(Yep....25 ft is
> the only one they sell!)
>
> GL & 73, Tim WY1U
>
>
> --- In Ft90@y..., Ed B <asylum726@... wrote:
> > I am now using my FT-50/VX-5 programming interface for
> > the FT-90 as well. My cable has a standard stereo
> > jack and a 'stereo to yaesu-4-pin' adapter. I built
> > my own adapter for the FT-90 by wiring a 4 conductor
> > RJ-11 phone cord to a stereo jack. The yellow wire
> > (pin 4, ground) of the RJ-11 goes to the stereo jack
> > "shield", and red (pin 2, data) goes to the "ring".
> > Cut the black and green wires away and leave the "tip"
> > of the stereo jack disconnected.
> >
> > Those without a portable interface can visit the
> > following site and build your own. Just swap the plug
> > for a RJ-11 cord, paying attention to ground and data
> > connections.
> >
> > http://www.icongrp.com/~sllewd/pcware.htm
> >
> > ...and YES, the adapter works with this interface.
> >
> > _____
> > Do You Yahoo!?
> > Talk to your friends online with Yahoo! Messenger.
> > http://im.yahoo.com

894. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 13:15:32 UTC
From: msauve2 <yahoo@alientech.net>
Topic: 144 Message: 894

--- In Ft90@yahoogroups.com, "waterstom <tom@t...>" <tom@t...> wrote:
>
> wondering if anyone else has had success with the method below? I am
> using Win XP and the basic CT70 cable, and a phone cord, tried
> several cords, wire combos, never get a connect. Any suggestions?

Works fine for me with the RT systems software on Win2K.

895. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 14:22:20 UTC
From: jer1538a@aol.com
Topic: 144 Message: 895

THE PHONE CORD CONNECTS THE OPPOSITE WAY ON THIS APPLICATION THAN IT DOES FOR PHONE USE ?????

896. Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 20:32:19 UTC
From: msauve2 <yahoo@alientech.net>
Topic: 144 Message: 896

--- In Ft90@yahoogroups.com, jer1538a@a... wrote:
> THE PHONE CORD CONNECTS THE OPPOSITE WAY ON THIS APPLICATION THAN IT DOES FOR
> PHONE USE ?????

What are you asking? You can't compare a telco application with the Yaesu useage. An RJ-14 (6 pin telco) supports 3 lines, each with a tip and ring signal. There are not corresponding signals in the Yaesu usage, so it can't be considered "opposite," "similar," or comparable in any way. They're simply different.

897. Re: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-21 22:26:59 UTC
From: jer1538a@aol.com
Topic: 144 Message: 897

I was answering someone else's question about why his cord wasn't working.....

898. RE: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-22 00:14:19 UTC
From: Tom Waters
Topic: 144 Message: 898

I'm the guy who stirred all this up, sorry. I have a firm grasp on what I am attempting to accomplish, I have a known good phone cord, and not trying to do telco with it, just program a radio. I was merely wondering about any conflicts others have seen and worked around, most specifically is there any hitch with using Win XP. I have a strong suspicion it is a comm-port related problem with MY COMPUTER but wanted to troubleshoot it here on the list. Thanks for any and all replies thus far.

One other question, before I go to the effort to try and it doesn;t work, will RT Sys software work on Win 3.1 or 95?

Thanks.

Tom

899. RE: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-22 02:23:03 UTC
From: Gary D. Schwartz
Topic: 144 Message: 899

At 06:14 PM 1/21/2003 -0600, you wrote:
>I'm the guy who stirred all this up, sorry. I have a firm grasp on what I
>am attempting to accomplish, I have a known good phone cord, and not
>trying to do telco with it, just program a radio. I was merely wondering
>about any conflicts others have seen and worked around, most specifically
>is there any hitch with using Win XP. I have a strong suspicion it is a
>comm-port related problem with MY COMPUTER but wanted to troubleshoot it
>here on the list. Thanks for any and all replies thus far.
>
>One other question, before I go to the effort to try and it doesn;t work,
>will RT Sys software work on Win 3.1 or 95?
>

I used to use it on the corporate version of Win95 no problem.

BTW, if you have a Palm with the Hotsync software in your startup folder,
it can interfere with other serial port apps, even if you shut it off.
Apparently, closing it does not release its "hold" on the serial port
completely.

Change your startup folder by removing the icon for Hotsync, and reboot.
This can correct certain problems with the RT software.

Any time later, you can start Hotsync and use it normally, because RT
software does fully let go of all resources when shut down.

Other serial port devices could cause similar issues.

It might solve your problem, and will only cost you about 5 minutes to try it.

Gary

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

900. RE: [Ft90] Re: Programming the FT-90 from the VX-5/etc cable

Yahoo group: Ft90
Date: 2003-01-22 02:46:40 UTC
From: Tom Waters
Topic: 144 Message: 900

Gary-
This is EXACTLY the info I needed, I had a feeling. I have a sony clie USB but I know that sometimes therre are hidden uses of serial ports by usb devices, and this will help me greatly.

Tom

901. just got one/learning to use it.....

Yahoo group: Ft90
Date: 2003-02-04 05:17:14 UTC
From: kf6gom <kf6gom@yahoo.com>
Topic: 901 Message: 901

just picked one up from GIGAPARTS.Com on special,great so far
and the programing is sraight foward,cant believe the small
size of the radio, no more handhels in the truck for me....
73s KF6GOM

902. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-04 17:51:33 UTC
From: kc7gf@aol.com
Topic: 902 Message: 902

Be careful of long transmissions in the high power mode. This radio is not large enough to dissipate all the heat generated, over 100 watts DC is used to produce 50 watts of RF. Keep your transmissions short and don't use 50 watts unless you need to. Otherwise a great little radio

Art - KC7GF

903. Re: [Ft90] heat dissipation

Yahoo group: Ft90
Date: 2003-02-04 19:06:21 UTC
From: Gary D. Schwartz
Topic: 902 Message: 903

At 12:51 PM 2/4/2003 -0500, you wrote:
>Be careful of long transmissions in the high power mode. This radio is not
>large enough to dissipate all the heat generated, over 100 watts DC is
>used to produce 50 watts of RF. Keep your transmissions short and don't
>use 50 watts unless you need to. Otherwise a great little radio
>
>Art - KC7GF
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

Anyone try adding extra cooling capacity to the unit?

I've seen the various add-on fans sold for computer CPU chips, and wondered
about adapting something.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

904. Re: [Ft90] heat dissipation

Yahoo group: Ft90
Date: 2003-02-04 21:03:34 UTC
From: Rudy Marcelletti, K8SWD
Topic: 902 Message: 904

Use it for what it is or get an amplifier. IMHO, the FT90 is not much more than an HT with an inovative cooling system. Mine gets pretty hot on high power, but I normally don't time out repeaters with and don't do long rag chews on simplex either. If you keep keydowns relatively equal to your listening time, or shorter, you will be fine. Also, keep the unit in the clear so it can breathe! Mounting it near the AC outlets would be good in the hot wx season.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Gary D. Schwartz
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 14:06 PM
Subject: Re: [Ft90] heat dissipation

At 12:51 PM 2/4/2003 -0500, you wrote:
>Be careful of long transmissions in the high power mode. This radio is not
>large enough to dissipate all the heat generated, over 100 watts DC is
>used to produce 50 watts of RF. Keep your transmissions short and don't
>use 50 watts unless you need to. Otherwise a great little radio
>
>Art - KC7GF
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

Anyone try adding extra cooling capacity to the unit?

I've seen the various add-on fans sold for computer CPU chips, and wondered
about adapting something.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

905. RE: [Ft90] heat dissipation

Yahoo group: Ft90
Date: 2003-02-04 21:43:46 UTC
From: Joe Sammartino
Topic: 902 Message: 905

I can't agree more. Hi-power is rarely necessary and if it is,
use it cautiously and quickly. If you really need hi-power all the
time, consider another radio or an amp as suggested by Rudy.

You can menu select the fan to be on always during TX as the
next level cooling above the thermal selection just to add
another degree (pun intended) of safety - but don't rely on it!

-----Original Message-----
From: Rudy Marcelletti, K8SWD [SMTP:k8swd@...]
Sent: Tuesday, February 04, 2003 4:04 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] heat dissipation

Use it for what it is or get an amplifier. IMHO, the FT90 is not much more
than an HT with an inovative cooling system. Mine gets pretty hot on high
power, but I normally don't time out repeaters with and don't do long rag
chews on simplex either. If you keep keydowns relatively equal to your
listening time, or shorter, you will be fine. Also, keep the unit in the
clear so it can breathe! Mounting it near the AC outlets would be good in
the hot wx season.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Gary D. Schwartz
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 14:06 PM
Subject: Re: [Ft90] heat dissipation

At 12:51 PM 2/4/2003 -0500, you wrote:
>Be careful of long transmissions in the high power mode. This radio is
not
>large enough to dissipate all the heat generated, over 100 watts DC is
>used to produce 50 watts of RF. Keep your transmissions short and don't
>use 50 watts unless you need to. Otherwise a great little radio
>
>Art - KC7GF
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

Anyone try adding extra cooling capacity to the unit?

I've seen the various add-on fans sold for computer CPU chips, and
wondered
about adapting something.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

<< File: ATT00000.html >>

906. RE: [Ft90]

Yahoo group: Ft90
Date: 2003-02-04 22:23:03 UTC
From: Tom Waters
Topic: 902 Message: 906

Yes, don't use Hi unless you have to, licensing even tells us that. Mounting the unit low, ie: under the seat, with the extension kit works well for many, since heat rises; in the winter you get the heated seats that are sooo expensive on those fancy cars for free, hehehe.

Wondering what this meant "over 100 watts DC is used to produce 50 watts of RF." from KC7GF ??? A hundred watts? No mobile radio I know of can draw 100 watts, and your vehicle's electrical system can't generate it for a single circuit. I think the fuse is only a 7.5 ....

Watch the mounting near air outlets idea, months will pass, summer turns to winter, and you are now blowing heat at your radio.

I've got an Explorer, and since it has a glove-box AND a center-console, I have relegated my glovebox to hold the FT90, and my XM satellite radio box. It stays cool in there, and there is air passing across the top of the GB when closed, to help dissipate.

Tom Waters
KE4RXM

907. RE: [Ft90]

Yahoo group: Ft90
Date: 2003-02-04 22:43:00 UTC
From: Joe Sammartino
Topic: 907 Message: 907

Gary was right:

7.5 amps X 13.8 Volts = 103.5 Watts at D.C.

V=IR and P=VI, be careful and don't get your OHM's law
mixed up.

-----Original Message-----
From: Tom Waters [SMTP:tom@...]
Sent: Tuesday, February 04, 2003 5:23 PM
To: Ft90@yahoogroups.com
Subject: RE: [Ft90]

Yes, don't use Hi unless you have to, licensing even tells us that.
Mounting the unit low, ie: under the seat, with the extension kit works
well for many, since heat rises; in the winter you get the heated seats
that are sooo expensive on those fancy cars for free, hehehe.

Wondering what this meant "over 100 watts DC is used to produce 50 watts
of RF." from KC7GF ??? A hundred watts? No mobile radio I know of can
draw 100 watts, and your vehicle's electrical system can't generate it
for a single circuit. I think the fuse is only a 7.5 ....

Watch the mounting near air outlets idea, months will pass, summer turns
to winter, and you are now blowing heat at your radio.

I've got an Explorer, and since it has a glove-box AND a center-console,
I have relegated my glovebox to hold the FT90, and my XM satellite radio
box. It stays cool in there, and there is air passing across the top of
the GB when closed, to help dissipate.

Tom Waters
KE4RXM
<< File: ATT00001.html >>

908. RE: [Ft90]

Yahoo group: Ft90
Date: 2003-02-04 22:54:18 UTC
From: Tom Waters
Topic: 907 Message: 908

I will NEVER reply to email after working a 48 hour shift again....Duhh, thanks Joe. Of course that is correct!!!

Dang!
Tom

909. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 00:01:37 UTC
From: jer1538a@aol.com
Topic: 909 Message: 909

100 WATTS / 13.8V = 7.2 A I THINK IT DRAWS A BIT MORE THAN THAT.....ON
50 W OUTPUT

910. Re: just got one/learning to use it.....

Yahoo group: Ft90
Date: 2003-02-05 00:10:46 UTC
From: Bryan <lnrr@juno.com>
Topic: 901 Message: 910

> the programing is sraight foward

It's a breeze to use. Even so, you might want to look at getting the ADMS software so you can program it by computer - very handy if you travel and want to change a bunch of memories.

Also, if you want a quick guide to carry around you just have to copy pages 52 and 53. You can fit this on one sheet of paper. (And if you wanted to expand the budget on the project to a buck you could get a copy shop to laminate this page for you, although it would be cheaper just to make several copies so you'll have a replacement when one wears out.) The only thing I can think of that's missing from these pages are how the programmed buttons on the microphone are assigned; you could easily pencil that in, though.

Bryan

911. Re: [Ft90] Re: just got one/learning to use it.....

Yahoo group: Ft90
Date: 2003-02-05 00:20:17 UTC
From: lnrr@juno.com
Topic: 901 Message: 911

> Also, if you want a quick guide to carry around you just have to
> copy pages 52 and 53. You can fit this on one sheet of paper.

After I posted this I remembered that Yeasu made the manual available in PDF format. Just go to the Yaesu web page or the files section of this list's web page. You can print the pages there and not even bother with a copier or a scanner.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

912. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 01:25:19 UTC
From: Bill Tarkington
Topic: 912 Message: 912

I cannot help but reply to this post. I own two FT90's since they arrived on the market. I usually run them at high power. Have talked up to five minutes with no ill effects whatsoever. Did set up the menu so the fan comes on whenever the key is pressed and continutes until the rig reaches the default temp for cutoff. This fan never runs for what I would consider an excessive time. Usually just a couple of minutes at most. I think the radio handles 50W output just fine. Suppose, I could be reducing the long term life of the rig, but that remains to be seen. I too, was concerned about heat when I purchased the radio initially, aniticpating the fan would die sooner rather than later, with catastrophic results. But can easily say, so far, I am pleasantly pleased. Pleased enought to buy a second one. Both radio's get thorough and regular workouts, being mounted in two different vehicles. I am sold on this rig!
----- Original Message -----
From: kc7gf@...
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 11:51 AM
Subject: Re: [Ft90]

Be careful of long transmissions in the high power mode. This radio is not large enough to dissipate all the heat generated, over 100 watts DC is used to produce 50 watts of RF. Keep your transmissions short and don't use 50 watts unless you need to. Otherwise a great little radio

Art - KC7GF
Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

913. Re: [Ft90] Re: just got one/learning to use it.....

Yahoo group: Ft90
Date: 2003-02-05 01:33:29 UTC
From: Bill Tarkington
Topic: 901 Message: 913

The worst thing I can find about this radio from almost two years experience is the PTT is much to soft, that is, easy to key. It has very little tactile feedback. Have not opened the mike, but heard someone say, it has no spring under the ptt, but a piece of foam rubber. It sure feels that way! Best mobile 50W rig I have purchased, beating heck out of two KW 251A's I purchased back in mid 90's. Work it into a dual band Comet antenna attached to the truck's gutter. Very low SWR, great power output, and I find the menu system quite easy to use and learn.
----- Original Message -----
From: Bryan <lnrr@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 6:10 PM
Subject: [Ft90] Re: just got one/learning to use it.....

> the programing is sraight foward

It's a breeze to use. Even so, you might want to look at getting the ADMS software so you can program it by computer - very handy if you travel and want to change a bunch of memories.

Also, if you want a quick guide to carry around you just have to copy pages 52 and 53. You can fit this on one sheet of paper. (And if you wanted to expand the budget on the project to a buck you could get a copy shop to laminate this page for you, although it would be cheaper just to make several copies so you'll have a replacement when one wears out.) The only thing I can think of that's missing from these pages are how the programmed buttons on the microphone are assigned; you could easily pencil that in, though.

Bryan

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@...m
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

914. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 01:43:33 UTC
From: Tuckmeat <tuckert@mminternet.com>
Topic: 912 Message: 914

I bought a new one about 3 months ago. I too use it all the time at 50w, and have not had one problem. I also set the fan to always come on. Before I bought it, i asked the guy at HRO about the infamous heat problem. He told me that the issue had been fixed in the later production models, and they haven't had a single one returned for that problem in a quite a while.

Tim

--- In Ft90@yahoogroups.com, "Bill Tarkington" <K3YC@a...> wrote:
> I cannot help but reply to this post. I own two FT90's since they arrived on the market. I usually run them at high power. Have talked up to five minutes with no ill effects whatsoever. Did set up the menu so the fan comes on whenever the key is pressed and continutes until the rig reaches the default temp for cutoff. This fan never runs for what I would consider an excessive time. Usually just a couple of minutes at most. I think the radio handles 50W output just fine. Suppose, I could be reducing the long term life of the rig, but that remains to be seen. I too, was concerned about heat when I purchased the radio initially, aniticpating the fan would die sooner rather than later, with catastrophic results. But can easily say, so far, I am pleasantly pleased. Pleased enought to buy a second one. Both radio's get thorough and regular workouts, being mounted in two different vehicles. I am sold on this rig!
> ----- Original Message -----

915. RE: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 02:25:10 UTC
From: Kurt W. Zimmerman
Topic: 915 Message: 915

I've been following this thread for a bit of time and thought I'd add the following comment. I have owned my FT90 for quite some time now. I have had no problems with it at all. First, I've added a gain antenna as a part of my mobile installation. Second, I hardly ever operate on full power. On occasions I do but it is rare. I feel that if you need to run full power you are probably too far away from the repeater or other station you are trying to work. I think of it like the gas pedal in your car. How often do you ever drive your car with the gas pedal all the way down to the floor board? Common sense.

My 2 cents worth.
Kurt - W2MW

916. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 11:50:54 UTC
From: Michael S.
Topic: 912 Message: 916

Bill,

I would agree 100%. I've owned my FT-90 for 2 years and was starting to feel guilty, having never experienced the "overheating" and other small issues that other owners have been claiming. Nice to hear there's someone else out there who loves their FT-90(s) as much as I do!

Michael NØZD

At 07:25 PM 2/4/03 -0600, you wrote:
>I cannot help but reply to this post. I own two FT90's since they arrived
>on the market. I usually run them at high power. Have talked up to five
>minutes with no ill effects whatsoever. Did set up the menu so the fan
>comes on whenever the key is pressed and continutes until the rig reaches
>the default temp for cutoff. This fan never runs for what I would consider
>an excessive time. Usually just a couple of minutes at most. I think the
>radio handles 50W output just fine. Suppose, I could be reducing the long
>term life of the rig, but that remains to be seen. I too, was concerned
>about heat when I purchased the radio initially, aniticpating the fan
>would die sooner rather than later, with catastrophic results. But can
>easily say, so far, I am pleasantly pleased. Pleased enought to buy a
>second one. Both radio's get thorough and regular workouts, being mounted
>in two different vehicles. I am sold on this rig!

917. Re: [Ft90] heat dissipation

Yahoo group: Ft90
Date: 2003-02-05 15:39:46 UTC
From: Rudy Marcelletti, K8SWD
Topic: 902 Message: 917

I think if you set the fan to AUTO it runs on low all the time and switches to high during transmit. That is the way I run mine.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Joe Sammartino
To: 'Ft90@yahoogroups.com'
Sent: Tuesday, February 04, 2003 16:43 PM
Subject: RE: [Ft90] heat dissipation

I can't agree more. Hi-power is rarely necessary and if it is,
use it cautiously and quickly. If you really need hi-power all the
time, consider another radio or an amp as suggested by Rudy.

You can menu select the fan to be on always during TX as the
next level cooling above the thermal selection just to add
another degree (pun intended) of safety - but don't rely on it!

-----Original Message-----
From: Rudy Marcelletti, K8SWD [SMTP:k8swd@...]
Sent: Tuesday, February 04, 2003 4:04 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] heat dissipation

Use it for what it is or get an amplifier. IMHO, the FT90 is not much more than an HT with an inovative cooling system. Mine gets pretty hot on high power, but I normally don't time out repeaters with and don't do long rag chews on simplex either. If you keep keydowns relatively equal to your listening time, or shorter, you will be fine. Also, keep the unit in the clear so it can breathe! Mounting it near the AC outlets would be good in the hot wx season.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Gary D. Schwartz
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 14:06 PM
Subject: Re: [Ft90] heat dissipation

At 12:51 PM 2/4/2003 -0500, you wrote:
>Be careful of long transmissions in the high power mode. This radio is
not
>large enough to dissipate all the heat generated, over 100 watts DC is
>used to produce 50 watts of RF. Keep your transmissions short and don't
>use 50 watts unless you need to. Otherwise a great little radio
>
>Art - KC7GF
>Post message: Ft90@yahoogroups.com

>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com

Anyone try adding extra cooling capacity to the unit?

I've seen the various add-on fans sold for computer CPU chips, and
wondered
about adapting something.

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

<< File: ATT00000.html >>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

918. Re: [Ft90]

Yahoo group: Ft90
Date: 2003-02-05 15:57:02 UTC
From: Rudy Marcelletti, K8SWD
Topic: 918 Message: 918

MessageIsn't the rig about 50% efficient (or less)? So 13.8 volts X 9 amps (nominal) = 124 watts. 12 x 9 = 108
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Tom Waters
To: Ft90@yahoogroups.com
Sent: Tuesday, February 04, 2003 17:23 PM
Subject: RE: [Ft90]

Yes, don't use Hi unless you have to, licensing even tells us that. Mounting the unit low, ie: under the seat, with the extension kit works well for many, since heat rises; in the winter you get the heated seats that are sooo expensive on those fancy cars for free, hehehe.

Wondering what this meant "over 100 watts DC is used to produce 50 watts of RF." from KC7GF ??? A hundred watts? No mobile radio I know of can draw 100 watts, and your vehicle's electrical system can't generate it for a single circuit. I think the fuse is only a 7.5 .....

Watch the mounting near air outlets idea, months will pass, summer turns to winter, and you are now blowing heat at your radio.

I've got an Explorer, and since it has a glove-box AND a center-console, I have relegated my glovebox to hold the FT90, and my XM satellite radio box. It stays cool in there, and there is air passing across the top of the GB when closed, to help dissipate.

Tom Waters
KE4RXM

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

919. Re: just got one/learning to use it.....

Yahoo group: Ft90
Date: 2003-02-05 19:33:53 UTC
From: kc7gf@aol.com
Topic: 901 Message: 919

OOPS, sorry I left out the subject line. If you reread my original post you will notice I just cautioned him against using it at high power.

As I said in my original post, "over 100 watts to produce 50 watts of RF power". I should have been more exact and said over 130 watts. 9.5 amps (from the manual and my measurement) times 13.8 volts equals 131.1 watts DC input for 50 watts RF power out. More if your running mobile and your alternator is charging the battery at 14.4 volts. (135.36 watts)

This little piece of metal and that tiny fan are not capable of dissipating 80 watts of heat (130 - 50) for any great length of time. After all, no amateur radio is rated for continuos duty and of course we all use the minimum power necessary for making the contact.

As I said before, otherwise a great "little" rig.

Art - KC7GF
Golden, CO

920. New Photos and a Mod Question...

Yahoo group: Ft90
Date: 2003-02-06 04:55:02 UTC
From: KE4WMF/StealthTDI <radhaztdi@aol.com>
Topic: 920 Message: 920

Hi,

I've uploaded a few photos under KE4WMF. Perhaps some will
like the idea of hiding the radio.

I have a question about the extended transmit mod. What method
have you used to remove R2156? I considered doing the mod tonight
since I had the unit removed from the car. However, I didn't expect
to see so little freeboard between the component and the board.
I can't really see what I'm supposed to snip. Ideas?

Thanks,

Scott, KE4WMF

921. RE: [Ft90] New Photos and a Mod Question...

Yahoo group: Ft90
Date: 2003-02-06 05:22:00 UTC
From: Tom Waters
Topic: 920 Message: 921

Nice Job on the install...

mine came modded, sorry I can't help.

Tom
KE4RXM

922. Re: [Ft90] New Photos and a Mod Question...

Yahoo group: Ft90
Date: 2003-02-06 08:30:21 UTC
From: jer1538a@aol.com
Topic: 920 Message: 922

i put a tweezers on the resister and lightly applied a 25w iron to one end
and it "fell" right out

923. Scanning higher

Yahoo group: Ft90
Date: 2003-02-06 20:38:43 UTC
From: Billy Moore <wa4lqn@communicomm.com>
Topic: 923 Message: 923

Greetings to all. Have been lurking and reading all the mail for some time now. Have had the FT-90 for a couple of years with no problems! However--- The keypad will not work on the 1 through 6 buttons. After the problems with Yaesu with a rotor I decided not to send the radio to them. Now--- I tried to scan up above 450 Mhz and the rig will not let me do that. Have done this in the past but do not remember how. Would like tp program some UHF police freqs but cannot. Does having the AM mode activated prevent this? Any help would be much appreciated.
Bill WA4LQN

924. RE: [Ft90] Scanning higher

Yahoo group: Ft90
Date: 2003-02-06 20:46:43 UTC
From: Joe Sammartino
Topic: 923 Message: 924

Check your scan limit settings before anything else.

-----Original Message-----
From: Billy Moore <wa4lqn@...> [SMTP:wa4lqn@...]
Sent: Thursday, February 06, 2003 3:39 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Scanning higher

Greetings to all. Have been lurking and reading all the mail for
some time now. Have had the FT-90 for a couple of years with no
problems! However--- The keypad will not work on the 1 through 6
buttons. After the problems with Yaesu with a rotor I decided not to
send the radio to them. Now--- I tried to scan up above 450 Mhz
and the rig will not let me do that. Have done this in the past but
do not remember how. Would like tp program some UHF police freqs but
cannot. Does having the AM mode activated prevent this? Any help
would be much appreciated.
Bill WA4LQN

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

925. Re: [Ft90] Scanning higher

Yahoo group: Ft90
Date: 2003-02-06 20:51:27 UTC
From: Larry Weil
Topic: 923 Message: 925

At 08:38 PM 2/6/03 +0000, Billy Moore <wa4lqn@...> wrote:

>Greetings to all. Have been lurking and reading all the mail for
>some time now. Have had the FT-90 for a couple of years with no
>problems! However--- The keypad will not work on the 1 through 6
>buttons. After the problems with Yaesu with a rotor I decided not to
>send the radio to them. Now--- I tried to scan up above 450 Mhz
>and the rig will not let me do that. Have done this in the past but
>do not remember how. Would like tp program some UHF police freqs but
>cannot. Does having the AM mode activated prevent this? Any help
>would be much appreciated.
>Bill WA4LQN

Yaesu service has improved since they moved to their new facility, another radio I sent them came back in less than two weeks including coast-to-coast shipping, and they fixed it free even though it was a bit past warranty. If you do send it to them, be sure to use the new address on their website.

You can also program the memories using the software if you cannot do it otherwise. But, it sounds to me like you may just have a bad mic, in which case the best course of action may be to buy another one.

73 de KC1IH
--
Larry Weil
Lake Wobegone, NH

926. Re: [Ft90] Scanning higher

Yahoo group: Ft90
Date: 2003-02-06 23:03:54 UTC
From: Billy Moore
Topic: 923 Message: 926

Thanks Joe. After a while I did a master CPU reset. Can go anywhere now. Dont know why though. Did not have a limit set for UHF. Been a while since I programmed this thing so may take a while. May use the RT System for it.
Billy WA4LQN

Check your scan limit settings before anything else.

927. Re: [Ft90] Scanning higher

Yahoo group: Ft90
Date: 2003-02-06 23:07:32 UTC
From: Billy Moore
Topic: 923 Message: 927

Thanks Larry. Have thought about getting another mike but will wait for a while. Good to know the service has improved out there.
Billy WA4LQN

Yaesu service has improved since they moved to their new facility, another radio I sent them came back in less than two weeks including coast-to-coast shipping, and they fixed it free even though it was a bit past warranty. If you do send it to them, be sure to use the new address on their website.

You can also program the memories using the software if you cannot do it otherwise. But, it sounds to me like you may just have a bad mic, in which case the best course of action may be to buy another one.

73 de KC1IH
--
Larry Weil
Lake Wobegone, NH

928. Re: New Photos and a Mod Question...

Yahoo group: Ft90
Date: 2003-02-07 06:56:34 UTC
From: Ryan <code3media@crownvic.net>
Topic: 920 Message: 928

Razor Blade or Xacto always works

--- In Ft90@yahoogroups.com, jer1538a@a... wrote:
> i put a tweezers on the resister and lightly applied a 25w iron to
one end
> and it "fell" right out

929. mic keypad Re: [Ft90] Digest Number 358

Yahoo group: Ft90
Date: 2003-02-07 13:57:34 UTC
From: chuck@chuckg.com
Topic: 929 Message: 929

On 7 Feb 2003 at 13:07, Ft90@yahoogroups.com wrote:

> Greetings to all. Have been lurking and reading all the mail for some
> time now. Have had the FT-90 for a couple of years with no problems!
> However--- The keypad will not work on the 1 through 6 buttons.

When I first got mine, had a lot of trouble with the keypad in the mic sticking, had to take it apart several times and futz with it. Just see if you can make sure the rubber keypad is properly situated. It's been OK for me since then. If you're to the point where you're considering buying a new mic, nothing to lose anyway...

Chuck, K1OM

Chuck Grandgent Chuckg.com
(+1)978 897 2917 Mobile(+1)978 394 0509
chuck@...
---

930. Re: mic keypad Re: [Ft90] Digest Number 358

Yahoo group: Ft90
Date: 2003-02-07 14:40:15 UTC
From: Billy Moore
Topic: 929 Message: 930

Thanks Chuck, May try that just to see what gives. Worked a litytle one day when I brought it in the house. Solved the scanning problem :)
Billy , WA4LQN

When I first got mine, had a lot of trouble with the keypad in the mic sticking, had to take it apart several times and futz with it. Just see if you can make sure the rubber keypad is properly situated. It's been OK for me since then. If you're to the point where you're considering buying a new mic, nothing to lose anyway...

Chuck, K1OM

Chuck Grandgent Chuckg.com
(+1)978 897 2917 Mobile(+1)978 394 0509
chuck@chuckg.com

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

931. Terrible SWR on 440...

Yahoo group: Ft90
Date: 2003-02-08 04:33:44 UTC
From: KE4WMF/StealthTDI <radhaztdi@aol.com>
Topic: 931 Message: 931

Hi,

I recently purchased an FT-90R dual band mobile rig. I only had a 2m antenna until today. I don't transmit on 440 'cause there just isn't any action around here. So I know I didn't overload anything. Anyway, I bought a Comet dual band antenna and an MFJ SWR/Wattmeter. SWR looks great on 2m. I flicked the SWR switch to 440 and key up on 440 and my SWR goes through the roof. The antenna is the type in which the rod forms a coil in the middle. So I know I don't have an open coil. It's tough to fault the antenna.

I had intended to permanently install the SWR meter, so I have it connected to a six-foot coax. Could this be a problem?

Finally, I hate to think that my brand new radio has a jacked up 440-band. But what else could be the problem? Since I've never operated on dual band, I can't say I've ever seen both bands just magically have great SWR on two bands sharing one antenna.

I intend to visit HRO tomorrow and do a little troubleshooting with a different antenna and another SWR meter (in case this one has a problem). Does anyone have any other ideas?

Thanks,

Scott, KE4WMF

932. Is Yaesu Slow on Repairs?

Yahoo group: Ft90
Date: 2003-02-08 04:36:24 UTC
From: J&DSchnoor
Topic: 932 Message: 932

I sent an FT-90 to then in about mid November and it is not back yet.

Jim N?JS

933. Re: Terrible SWR on 440... and Power Differences...

Yahoo group: Ft90
Date: 2003-02-09 01:05:17 UTC
From: radhaztdi@aol.com
Topic: 933 Message: 933

Hi,

> SWR looks great on 2m. I flicked the SWR
> switch to 440 and key up on 440 and my SWR goes through the roof.

I was able to get a little assistance from hams on a local repeater. About all they did was confirm my own suspicions, either a bad antenna or a bad SWR meter. While I considered the depressing possibility of a bad radio, these hams were certain the radio was okay. I went to HRO and borrowed some antennas. After trying several antennas with similar results, awesome SWR on 2m with awful SWR on 440, I decided to borrow another SWR meter. Using a new SWR meter, I was able to determine that my new MFJ SWR meter was not calibrated properly. I continued checking the antennas to see which one would tune up best. Ironically, it was MY OWN antenna that provided the lowest SWR. I decided to return my fancy MFJ SWR meter and bought the one that I had borrowed, a Diawa CN-460.

There was one thing that I noticed through all of my testing: The advertized power out, be it 5W, 10W, 20W, or 50, was only applicable on the center of the band. Transmitting on the edges of the bands yielded less power. For example, 146MHz gave me 50W or 20W. 144MHz and 148MHz gave me about 35W or 15W. Has anyone else seen this kind of behavior?

Thanks,

Scott, KE4WMF
http://www.StealthTDI.com/

934. RE: [Ft90] Re: Terrible SWR on 440... and Power Differences...

Yahoo group: Ft90
Date: 2003-02-09 01:12:22 UTC
From: Tom Waters
Topic: 933 Message: 934

The power drop you mention is pretty common, especially if you 'accidentally' transmit OOB. Power and (typically) rx sense drop off enormously on virtually any radio you are using.

Tom
KE4RXM

935. Re: [Ft90] Digest Number 359

Yahoo group: Ft90
Date: 2003-02-09 02:48:13 UTC
From: Rodney Baker
Topic: 935 Message: 935

On 8 Feb 2003 10:13:44 -0000, Ft90@yahoogroups.com wrote:

>Message: 3
> Date: Sat, 08 Feb 2003 04:33:44 -0000
> From: "KE4WMF/StealthTDI <radhaztdi@...>" <radhaztdi@...>
>Subject: Terrible SWR on 440...
>
>Hi,
>
>I recently purchased an FT-90R dual band mobile rig. I only
>had a 2m antenna until today. I don't transmit on 440 'cause there
>just isn't any action around here. So I know I didn't overload
>anything. Anyway, I bought a Comet dual band antenna and an MFJ
>SWR/Wattmeter. SWR looks great on 2m. I flicked the SWR
>switch to 440 and key up on 440 and my SWR goes through the roof.
>The antenna is the type in which the rod forms a coil in the
>middle. So I know I don't have an open coil. It's tough to fault
>the antenna.

Many of these mobile dual-band antennas have a matching network at the base of the antenna. I have a Diamond brand antenna which had a similar problem - I traced it to a dry solder joint on a matching capacitor in the loading coil section (inside the connector housing at the base of the antenna). My antenna was out of warranty when it became problematic so I fixed it myself. I'd say the first thing to do is try changing the antenna - if it is only new it should be replaced under warranty if it is in fact faulty (which sounds likely).

BTW, the coil in the centre of the antenna is a phasing section to ensure that the top and bottom halves of the antenna radiate in phase (to give the antenna gain).

Rodney.

==========
Rodney Baker VK5ZTV rsbaker@...
President, WICEN SA
==========

936. Re: [Ft90] Re: Terrible SWR on 440... and Power Differences...

Yahoo group: Ft90
Date: 2003-02-09 04:23:21 UTC
From: Bill Tarkington
Topic: 933 Message: 936

Early on I bought lots of MFJ stuff. Expensive stuff. Eventually I learned that what I had heard said was more or less true: MFJ too often translates to "mighty fine junk." I do not do that anymore. The only thing I have bought from them that was clearly worth it was the 259B Analyzer. Hope their design and quality control has improved in the last few years?
----- Original Message -----
From: radhaztdi@...
To: Ft90@yahoogroups.com
Sent: Saturday, February 08, 2003 7:05 PM
Subject: [Ft90] Re: Terrible SWR on 440... and Power Differences...

Hi,

SWR looks great on 2m. I flicked the SWR
switch to 440 and key up on 440 and my SWR goes through the roof.

I was able to get a little assistance from hams on a local repeater. About all they did was confirm my own suspicions, either a bad antenna or a bad SWR meter. While I considered the depressing possibility of a bad radio, these hams were certain the radio was okay. I went to HRO and borrowed some antennas. After trying several antennas with similar results, awesome SWR on 2m with awful SWR on 440, I decided to borrow another SWR meter. Using a new SWR meter, I was able to determine that my new MFJ SWR meter was not calibrated properly. I continued checking the antennas to see which one would tune up best. Ironically, it was MY OWN antenna that provided the lowest SWR. I decided to return my fancy MFJ SWR meter and bought the one that I had borrowed, a Diawa CN-460.

There was one thing that I noticed through all of my testing: The advertized power out, be it 5W, 10W, 20W, or 50, was only applicable on the center of the band. Transmitting on the edges of the bands yielded less power. For example, 146MHz gave me 50W or 20W. 144MHz and 148MHz gave me about 35W or 15W. Has anyone else seen this kind of behavior?

Thanks,

Scott, KE4WMF
http://www.StealthTDI.com/
Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

937. RE: dodgy 440 swr

Yahoo group: Ft90
Date: 2003-02-10 20:12:26 UTC
From: steve.paver
Topic: 937 Message: 937

Scott

Does it receive on uhf? If it does it suggests an antenna problem coz you'd likely hear nothing if the rig was gooshed.

Try a very short patch lead, swr meter and dummy load. If it's still going mental on 440 then the radio's fubar'd.

Lastly are you absolutely sure it's a dual band antenna? You would not be the first victim of a "mistaken" antenna salesman.

Steve

938. Scroll display problem

Yahoo group: Ft90
Date: 2003-02-12 00:05:42 UTC
From: sandelkw <sandelkw@BP.COM>
Topic: 938 Message: 938

While scrolling or scanning the display is unreadable on my new FT90R. At first I attributed this to cool weather but it does not, so far, seem to improve once the cab temperature is brought up. There is no problem while not scrolling or scanning. Anyone else have this problem? Kyle AL7J

939. RE: [Ft90] Scroll display problem

Yahoo group: Ft90
Date: 2003-02-12 00:14:23 UTC
From: Tom Waters
Topic: 938 Message: 939

Kyle-
Mine has the same, but one further, even when not scanning, the top row of little dots which form the letters is gone, or at best, barely visible. I got my unit from the original owner, and it always did that, per him.
I have seen posts recently about some really great service by Yaesu even after warranty expiration, yours is new, so I would send it in, or goto HRO or AES if you have one near, and see if they'd swap you a display unit only, and let them handle the return.

Tom
KE4RXM

940. Newer Units Not MARS/CAP Modifiable?

Yahoo group: Ft90
Date: 2003-02-18 01:38:40 UTC
From: Clint Bradford <clintbrad4d@earthlink.ne
Topic: 940 Message: 940

The only modification I can locate on the 'Net involves the removal of R2156 ... but my new FT-90 doesn't have *any* components in that bank of solder point pairs.

Am I mis-reading the modification sheet?

Clint Bradford, K6LCS

941. Re: [Ft90] Newer Units Not MARS/CAP Modifiable?

Yahoo group: Ft90
Date: 2003-02-18 01:40:55 UTC
From: jer1538a@aol.com
Topic: 940 Message: 941

TRY THE RESET AND SEE IF IT IS ALREADY TO GO

942. Re: Newer Units Not MARS/CAP Modifiable?

Yahoo group: Ft90
Date: 2003-02-18 05:02:07 UTC
From: Clint Bradford <clintbrad4d@earthlink.ne
Topic: 940 Message: 942

--- In Ft90@yahoogroups.com, jer1538a@a... wrote:
> TRY THE RESET AND SEE IF IT IS ALREADY TO GO...

I am so embarassed.

YES - the surface mount resistor is right there where it is pictured
in that .jpg mod graphic.

My eyesight is getting old...(grin)

Clint Bradford, K6LCS

943. Re: [Ft90] Re: Newer Units Not MARS/CAP Modifiable?

Yahoo group: Ft90
Date: 2003-02-18 05:52:47 UTC
From: jer1538a@aol.com
Topic: 940 Message: 943

THE PART IS REALLY SMALL LOL

944. Won't turn on...

Yahoo group: Ft90
Date: 2003-02-18 13:53:56 UTC
From: Steve <spack171@yahoo.com>
Topic: 944 Message: 944

After almost a year and a half of trouble free service my FT-90 is apparently DOA. Here's what happened...has this happened to anyone else?

This occured after several days of cold, wet and rainy conditions. The
radio is remote mounted in a Toyota 4x4.

Initially the radio turned on and worked fine. I turned it off after getting out of the truck, it would not turn back on. I waited a while,
tried again and it worked fine. After one more stop and turning the radio off, it will not turn back on.

I've checked all fuses and connections. I have power to the radio, at least as far as the connector about six inches from the radio, 13.1v with the engine off.

I'm pretty well resigned to pulling it out and sending it away...just wanted to see if anyone else had a similar problem and maybe a quick fix or reset. Could anyone recommend a repair center for an out of warranty, modified radio?

Thanks,
Steve
KC8LFG
Ceredo, WV

945. Re: [Ft90] Won't turn on...

Yahoo group: Ft90
Date: 2003-02-18 14:25:16 UTC
From: Rudy Marcelletti, K8SWD
Topic: 944 Message: 945

Take the unit out of your vehicle and cycle it inside, on a battery or power supply with a different cable. The cable you routed is likely your problem. Be sure of your connections. You may have an intermittent one. Have someone watch a volt meter at the radio end of the cable while you open and close doors and hood and tug on the power cord. just because you don't see a break in the cable does not mean it does not have one. I just discovered that on a water heater for the horses' water tank.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: Steve <spack171@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, February 18, 2003 8:53 AM
Subject: [Ft90] Won't turn on...

After almost a year and a half of trouble free service my FT-90 is apparently DOA. Here's what happened...has this happened to anyone else?

This occured after several days of cold, wet and rainy conditions. The
radio is remote mounted in a Toyota 4x4.

Initially the radio turned on and worked fine. I turned it off after getting out of the truck, it would not turn back on. I waited a while,
tried again and it worked fine. After one more stop and turning the radio off, it will not turn back on.

I've checked all fuses and connections. I have power to the radio, at least as far as the connector about six inches from the radio, 13.1v with the engine off.

I'm pretty well resigned to pulling it out and sending it away...just wanted to see if anyone else had a similar problem and maybe a quick fix or reset. Could anyone recommend a repair center for an out of warranty, modified radio?

Thanks,
Steve
KC8LFG
Ceredo, WV

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com

List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

946. Re: [Ft90] Won't turn on...

Yahoo group: Ft90
Date: 2003-02-19 01:52:51 UTC
From: wmmathis@aol.com
Topic: 944 Message: 946

please delete me

947. Re: [Ft90] Won't turn on...

Yahoo group: Ft90
Date: 2003-02-19 02:29:03 UTC
From: Billy Moore
Topic: 944 Message: 947

Cant delete you. You must do it yourself. Look at the bottom of this message and follow the directions.
Billy WA4LQN

From: wmmathis@...

please delete me

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

948. Re: [Ft90] Won't turn on...

Yahoo group: Ft90
Date: 2003-02-19 02:25:46 UTC
From: lnrr@juno.com
Topic: 944 Message: 948

please delete me

Instructions on doing this are at the bottom of every message posted on this list.

949. Re: [Ft90] Won't turn on...

Yahoo group: Ft90
Date: 2003-02-19 02:25:46 UTC
From: lnrr@juno.com
Topic: 944 Message: 949

please delete me

Instructions on doing this are at the bottom of every message posted on this list.

950. Re: [Ft90] Digest Number 364

Yahoo group: Ft90
Date: 2003-02-19 13:13:29 UTC
From: chuck@chuckg.com
Topic: 950 Message: 950

One more thing to try before you send it back,
when I first got mine, it would not turn on.
One of the keypad keys was sticking, and at power-on, this was
keeping the radio from "booting up" all the way.
I took the mic apart and futzed with the rubber keypad piece.

Chuck, K1OM

On 19 Feb 2003 at 9:52, Ft90@yahoogroups.com wrote:

> Date: Tue, 18 Feb 2003 13:53:56 -0000
> From: "Steve <spack171@...>" <spack171@...>
> Subject: Won't turn on...
>
> After almost a year and a half of trouble free service my FT-90 is
> apparently DOA. Here's what happened...has this happened to anyone
> else?
>
> This occured after several days of cold, wet and rainy conditions. The
> radio is remote mounted in a Toyota 4x4.
>
> Initially the radio turned on and worked fine. I turned it off after
> getting out of the truck, it would not turn back on. I waited a while,
> tried again and it worked fine. After one more stop and turning the
> radio off, it will not turn back on.
>

Chuck Grandgent Chuckg.com
(+1)978 897 2917 Mobile(+1)978 394 0509
chuck@...
---

951. Scroll Display problem

Yahoo group: Ft90
Date: 2003-02-22 04:37:03 UTC
From: Joe Sammartino
Topic: 951 Message: 951

Had the same problem with my HT. When scrolling through menu or scanning,
it appeared to lose display areas. Adjusting the contrast a bit brought it all back
to normal. Try it.

Message: 1
Date: Wed, 12 Feb 2003 00:05:42 -0000
From: "sandelkw <sandelkw@...>" <sandelkw@...>
Subject: Scroll display problem

While scrolling or scanning the display is unreadable on my new
FT90R. At first I attributed this to cool weather but it does not, so
far, seem to improve once the cab temperature is brought up. There is
no problem while not scrolling or scanning. Anyone else have this
problem? Kyle AL7J

952. Memory scanning problem

Yahoo group: Ft90
Date: 2003-02-22 07:45:57 UTC
From: Vagn K. Kjeldsen (OZ6VG)
Topic: 952 Message: 952

When scanning through memories, my FT-90R stops OK on a busy channel.
After 5 seconds (if that channel is still busy) scanning continues BUT
it always stops on the channel next to the busy channel even if the
adjecent channel is not busy. Then after another 5 seconds scanning
continues normally.
Only if I tighten the squelch VERY much, scanning behaves like normal.
Has anybody heard of this?

73 de OZ6VG, Vagn.

953. Re: [Ft90] Memory scanning problem

Yahoo group: Ft90
Date: 2003-02-22 15:31:39 UTC
From: jer1538a@aol.com
Topic: 952 Message: 953

TRY MENU 29 SCAN FROM TIME TO BUSY ???

954. Re: [Ft90] Memory scanning problem

Yahoo group: Ft90
Date: 2003-02-22 17:39:20 UTC
From: Clint Bradford
Topic: 952 Message: 954

>>...BUT it always stops on the channel next to the busy channel even if the adjecent channel is not busy...

I *thought* I saw this anomaly yesterday while in the car...Let me do some more playing around with the unit and watch more carefully.

Clint, K6LCS

Clint Bradford, K6LCS / KAF3359

955. Memory Channel 1 not working?

Yahoo group: Ft90
Date: 2003-02-23 17:11:57 UTC
From: mkt3920 <mkt3920@yahoo.com>
Topic: 955 Message: 955

The other day I had my HT in the car and it was active on a frequency that I have entered in the FT-90 as Memory Channel 1 but the FT-90 was scanning right through it. I manually went to that channel on the FT-90 and then heard the conversation. I can transmit and receive on it, but for some reason, when scanning it will not stop when there is traffic on it. I reprogrammed that frequency and stored it on top of it. It still will not work. I programmed the same thing into a different memory and it works there. The manual says the "Skip" function does not work on Memory Channel 1 (since it can be used as the priority channel) but it sure seems to be doing it on mine, even though it is not set to. Any ideas? Thanks.

956. Re: [Ft90] Memory scanning problem

Yahoo group: Ft90
Date: 2003-02-23 19:26:00 UTC
From: Vagn K. Kjeldsen (OZ6VG)
Topic: 952 Message: 956

> TRY MENU 29 SCAN FROM TIME TO BUSY ???

I have tried that - but actually I'm only interested in the
"TIME"-function.

73 de OZ6VG, Vagn.

957. speaker jack problems

Yahoo group: Ft90
Date: 2003-02-24 01:00:41 UTC
From: strandbiker1 <strandbiker1@adelphia.net>
Topic: 957 Message: 957

I just picked up my second FT 90 after selling a previous one a year ago. I am having problems with an intermitant speaker jack. I am using a RS molded cable assembly. Anyone have a good idea as to what will work well on the FT 90, or is there some problems with the jack in general?

73's

Skip KD6JA

958. Re: [Ft90] speaker jack problems

Yahoo group: Ft90
Date: 2003-02-24 01:12:00 UTC
From: jer1538a@aol.com
Topic: 957 Message: 958

only that the canal leading to the jack is a little narrow

959. Re: [Ft90] speaker jack problems

Yahoo group: Ft90
Date: 2003-02-25 22:36:23 UTC
From: Michael Stock
Topic: 957 Message: 959

I operated my FT-90 for years using an amplified Radio Shack mobile speaker
and all worked well until very recently. I replaced the audio cable
thinking that it had finally bit the dust. The new one didn't change the
situation. For some reason, the powered speaker will only operate if the
1/8" plug only makes contact with the center pin of the jack. The cable and
amplified speaker work well with every other radio I own. I am mistyfied...

Michael,
VE7PP.
----- Original Message -----
From: <strandbiker1@...>
To: <Ft90@yahoogroups.com>
Sent: Sunday, February 23, 2003 5:00 PM
Subject: [Ft90] speaker jack problems

> I just picked up my second FT 90 after selling a previous one a year
> ago. I am having problems with an intermitant speaker jack. I am
> using a RS molded cable assembly. Anyone have a good idea as to what
> will work well on the FT 90, or is there some problems with the jack
> in general?
>
> 73's
>
> Skip KD6JA
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

960. Re: [Ft90] Memory Channel 1 not working?

Yahoo group: Ft90
Date: 2003-02-25 22:41:04 UTC
From: Michael Stock
Topic: 955 Message: 960

Channel 1 seems to do that all the time with my FT 90. I have even started duplicating the contents of Channel 1's memory in another free memory location just so I don't miss out! While missing the communication is a hassle, hearing bits and pieces of it as the radio passes it by is most definitely a nerve rattler. I leave my radio on all night, and in the beginning was alerted to this problem by having to get out of bed to stop the scanning process.

Michael,
VE7PP.
----- Original Message -----
From: <mkt3920@...>
To: <Ft90@yahoogroups.com>
Sent: Sunday, February 23, 2003 9:11 AM
Subject: [Ft90] Memory Channel 1 not working?

> The other day I had my HT in the car and it was active on a frequency
> that I have entered in the FT-90 as Memory Channel 1 but the FT-90
> was scanning right through it. I manually went to that channel on
> the FT-90 and then heard the conversation. I can transmit and
> receive on it, but for some reason, when scanning it will not stop
> when there is traffic on it. I reprogrammed that frequency and
> stored it on top of it. It still will not work. I programmed the
> same thing into a different memory and it works there. The manual
> says the "Skip" function does not work on Memory Channel 1 (since it
> can be used as the priority channel) but it sure seems to be doing it
> on mine, even though it is not set to. Any ideas? Thanks.
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

961. Re: [Ft90] Memory Channel 1 not working?

Yahoo group: Ft90
Date: 2003-02-26 02:17:05 UTC
From: wj5mh@aol.com
Topic: 955 Message: 961

In a message dated 2/25/2003 4:44:07 PM Central Standard Time,
michael.stock@... writes:

> Channel 1 seems to do that all the time with my FT 90.

1) What would happen if the priority channel (channel 1) has Tone Squelch programmed into the slot with the wrong code? I'm assuming you wouldn't hear anything.

2) What would happen if menu 29SCAN is set to TIME?

3) Remember, the PRIORITY function doesn't work while the radio is in SCAN mode.

4) What would happen if the VCO was slow to lock while scanning from a UHF to a VHF frequency or vise versa? (My last freq scanned before hitting channel 1 on UHF is an AM aircraft freq. I'm pushing my luck?)

I think I'd reboot and start over by holding the SET KEY and the DISP SS button while turning the transceiver on. I would NOT reload my options from the file on my computer until I was sure that channel one worked properly.

73 and good luck...
Joe (WJ5MH)

962. Los Angeles area file?

Yahoo group: Ft90
Date: 2003-02-26 06:46:59 UTC
From: Tuckmeat <tuckert@mminternet.com>
Topic: 962 Message: 962

Anyone have a Los Angeles area file they would like to share?

Thx,

Tim
KG6MWP

963. Fair Market Value of European FT-90s with DTMF microphones

Yahoo group: Ft90
Date: 2003-02-27 00:34:17 UTC
From: schnoor1648 <jimdianes@sysmatrix.net>
Topic: 963 Message: 963

I am thinking about upgrading my three FT-90s to Icom IC-2720s. How do they compare to one another and what is the fair market value of a used European FT-90 with DTMF microphone?

Jim

964. Re: [Ft90] Fair Market Value of European FT-90s with DTMF microphones

Yahoo group: Ft90
Date: 2003-02-27 01:25:46 UTC
From: jer1538a@aol.com
Topic: 963 Message: 964

$100.00

965. Re: Won't turn on...

Yahoo group: Ft90
Date: 2003-03-04 01:16:18 UTC
From: msauve2 <yahoo@alientech.net>
Topic: 944 Message: 965

--- In Ft90@yahoogroups.com, "Steve <spack171@y...>" <spack171@y...>
wrote:

> After almost a year and a half of trouble free service my FT-90 is

> apparently DOA. Here's what happened...has this happened to anyone

> else?

>

> This occured after several days of cold, wet and rainy conditions.

> The

> radio is remote mounted in a Toyota 4x4.

>

> Initially the radio turned on and worked fine. I turned it off after

> getting out of the truck, it would not turn back on. I waited a

> while,

> tried again and it worked fine. After one more stop and turning the

> radio off, it will not turn back on.

I've had mine not turn on a few times. Each time, temporarily
disconnecting power fixes the problem. I suspect that starting the car
in cold weather (higher starter draw) is causing a low voltage
condition (brown out) to the FT-90, causing a CPU lockup or ???
Disconnecting power gives it a good reset.

966. Re: [Ft90] Re: Won't turn on...

Yahoo group: Ft90
Date: 2003-03-04 23:14:42 UTC
From: kh2tj
Topic: 944 Message: 966

"msauve2 " wrote:
>
>>
> I've had mine not turn on a few times. Each time, temporarily
> disconnecting power fixes the problem. I suspect that starting the car
> in cold weather (higher starter draw) is causing a low voltage
> condition (brown out) to the FT-90, causing a CPU lockup or ???
> Disconnecting power gives it a good reset.
>
For an FYI, mine also started doing this recently. Sometimes won't
turn on for a couple of days...Haven't tried to disconnect the pwr
yet, and restart, but will try it and see what it does...Thanks for
the heads up....

Later,
Todd KH2TJ/6

967. Re: speaker jack problems

Yahoo group: Ft90
Date: 2003-03-05 02:51:00 UTC
From: Myles
Topic: 957 Message: 967

>...is there some problems with the jack
> in general?

I just starting having problems with my external speaker jack too.
I take the radio out of my car every weekend so the jack sees a lot
of use with changing out speakers. I also think where I had it
resting in the car caused there to be a strain on the jack (pressure
against side of plug) so I'm not entirely surprised to have a problem
with it now. I am wondering if I can find a cheap supplier of the
part so I can fix it myself.
I don't like trying to listen to the internal (infernal) speaker with
all the road noise.

Maybe next time I'll go with a 90 degree on the speaker plug.

With the construction of the jack, there does not appear to be a way
to work on it. Replacement looks like the only option.

Myles Barkman KG5AI
Pasadena, TX

968. RE: [Ft90] Re: speaker jack problems

Yahoo group: Ft90
Date: 2003-03-06 00:46:46 UTC
From: Tom Waters
Topic: 957 Message: 968

Myles/Others....
If you can't get a 90` adapter to fit, or as an alternative, just make yourself a pigtail about 3 inches long, with wire and a male/female jack, fold it around the side and secure with tape, zip-tie, etc. Then plug your speaker into it, so the frequent use is absorbed by the pigtail and not the speaker jack.

Tom Waters, KE4RXM
Temple, TX

-----Original Message-----
From: Myles [mailto:kg5ai@...]
Sent: Tuesday, March 04, 2003 20:51
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: speaker jack problems

>...is there some problems with the jack
> in general?

I just starting having problems with my external speaker jack too.
I take the radio out of my car every weekend so the jack sees a lot of use with changing out speakers. I also think where I had it resting in the car caused there to be a strain on the jack (pressure against side of plug) so I'm not entirely surprised to have a problem with it now. I am wondering if I can find a cheap supplier of the part so I can fix it myself.
I don't like trying to listen to the internal (infernal) speaker with all the road noise.

Maybe next time I'll go with a 90 degree on the speaker plug.

With the construction of the jack, there does not appear to be a way to work on it. Replacement looks like the only option.

Myles Barkman KG5AI
Pasadena, TX

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=246920.2960106.4328965.2848452/D=egroupweb/S=1705063108:HM/A=1464858/R=0/*http://www.gotomypc.com/u/tr/yh/cpm/grp/300_Cquo_1/g22lp?Target=mm/g22lp.tmpl>

<http://us.adserver.yahoo.com/l?M=246920.2960106.4328965.2848452/D=egroupmail/S=:HM/A=1464858/rand=618487485>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

969. Re: Won't turn on...

Yahoo group: Ft90
Date: 2003-03-06 09:04:38 UTC
From: Steve
Topic: 944 Message: 969

Latest update...

After leaving the radio indoors for three days, it turned on and worked fine except for not transmitting tone on 440. I sent it off to the shop and was told it was working fine but had lots of corrosion from moisture around the board where the connector for the remote mount kit plugs in or the control head depending on your mounting. The radio was mounted behind the seat of my truck with the remote head connector downward...water flows downhill. I was told the damage was not repairable without replacing the whole board. It was cleaned as best it could be. It is reported to be working fine now, but will likely fail in the future if subjected to moisture. Looks like I've got a new base radio until it dies. Interesting...think I'll mount the next one with the connector up, maybe this won't happen again.

Steve
KC8LFG

--- In Ft90@yahoogroups.com, "Steve <spack171@y...>" <spack171@y...> wrote:
> After almost a year and a half of trouble free service my FT-90 is
> apparently DOA. Here's what happened...has this happened to anyone
> else?
>
> This occured after several days of cold, wet and rainy conditions.
> The
> radio is remote mounted in a Toyota 4x4.
>
> Initially the radio turned on and worked fine. I turned it off after
> getting out of the truck, it would not turn back on. I waited a
> while,
> tried again and it worked fine. After one more stop and turning the
> radio off, it will not turn back on.
>
> I've checked all fuses and connections. I have power to the radio,
at
> least as far as the connector about six inches from the radio, 13.1v
> with the engine off.
>
> I'm pretty well resigned to pulling it out and sending it
away...just
> wanted to see if anyone else had a similar problem and maybe a quick
> fix or reset. Could anyone recommend a repair center for an out of
> warranty, modified radio?
>
> Thanks,

> Steve
> KC8LFG
> Ceredo, WV

970. speaker jack problems

Yahoo group: Ft90
Date: 2003-03-06 14:41:37 UTC
From: Pres Waterman
Topic: 957 Message: 970

: I don't like trying to listen to the internal (infernal) speaker with
: all the road noise.

It's time to mention this again:

Yes, the internal speaker is unbelievably bad. But it can be replaced with
something dramatically better: the speaker element from a Motorola
HT-600/MT-1000 (or many many other models) external speaker/mic. Find them
at hamfests and pick the grungiest, rattiest, cord-broken, plug-missing, you
get the idea.

Take it apart, replace the speaker, and you will find it louder and clearer.
Not enough to fill a noisy car possibly, but you will be pleased.

Thanks

.Pres Waterman.W2PW
GO BILLS!

971. Problems with 800 MhZ receive

Yahoo group: Ft90
Date: 2003-03-07 01:41:41 UTC
From: Ryan
Topic: 971 Message: 971

My unit is not picking up 800 very well, only when in clear line of site of the repeater. I have the antenna mounted next to an antenna for my BC780XLT, and it picks up just fine where the other does not.

Is there a way to adjust the receiver sensitivity on this model? Could that be the problem. Can I send it into Yaesu for service for this issue?

Thanks
Ryan

972. Re: [Ft90] Problems with 800 MhZ receive

Yahoo group: Ft90
Date: 2003-03-07 01:45:23 UTC
From: jer1538a@aol.com
Topic: 971 Message: 972

what type of antenna are you using ?

973. RE: [Ft90] Digest Number 374

Yahoo group: Ft90
Date: 2003-03-07 22:11:55 UTC
From: steve.paver
Topic: 973 Message: 973

Ryan

If its line of sight your getting then there may be no antenna connection for 800mhz. On my old kenwood the wide rx mod was fine to 400+ but for 800 you had to add a capacitor link on the main pcb.

Maybe Yaesu's done the same.

Regards

Steve

974. programing cable

Yahoo group: Ft90
Date: 2003-03-08 23:20:43 UTC
From: jeremyedmonds
Topic: 869 Message: 974

Where can one find plans/schematic on building pc to radio
programing cable?

975. RE: [Ft90] programing cable

Yahoo group: Ft90
Date: 2003-03-09 02:10:36 UTC
From: Tom Waters
Topic: 869 Message: 975

Jeremy-
Try these links:

http://groups.yahoo.com/group/Ft90/message659

and

http://www.qsl.net/wy1u/ft90.htm

lemme know if you need more info, or goto the groups email, and search the forum.

Tom Waters
KE4RXM

-----Original Message-----
From: jeremyedmonds [mailto:jeremyedmonds@...]
Sent: Saturday, March 08, 2003 17:21
To: Ft90@yahoogroups.com
Subject: [Ft90] programing cable

Where can one find plans/schematic on building pc to radio programing cable?

Yahoo! Groups Sponsor

<http://rd.yahoo.com/M=247865.3003379.4374531.2848452/D=egroupweb/S=1705063108:HM/A=1482387/R=0/*http://ads.x10.com/?bHlhaG9vaG0xLmRhd=1047165648%3eM=247865.3003379.4374531.2848452/D=egroupweb/S=1705063108:HM/A=1482387/R=1=1047165648%3eM=247865.3003379.4374531.2848452/D=egroupweb/S=1705063108:HM/A=1482387/R=2>

<http://us.adserver.yahoo.com/l?M=247865.3003379.4374531.2848452/D=egroupmail/S=:HM/A=1482387/rand=888476156>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

976. Programming with RTSystems Software

Yahoo group: Ft90
Date: 2003-03-09 02:41:28 UTC
From: schnoor1648
Topic: 976 Message: 976

I re-programmed an FT-90 after it came back from service. I got an UN LOCK message. When I re-set the radio works fine, but it doesn't seem to like being programmed by software. Any ideas how to fix this?

977. Re: [Ft90] Programming with RTSystems Software

Yahoo group: Ft90
Date: 2003-03-10 21:22:00 UTC
From: Dave Voss
Topic: 976 Message: 977

Which re-set did you use? There are two different reset options for this radio. There is the cpu reset in the manual, and then there is one more. Its listed on a radio modifications web site. Off hand I don't remember the address, sorry.
Dave KB9WPC
----- Original Message -----
From: schnoor1648
To: Ft90@yahoogroups.com
Sent: Saturday, March 08, 2003 8:41 PM
Subject: [Ft90] Programming with RTSystems Software

I re-programmed an FT-90 after it came back from service. I got an
UN LOCK message. When I re-set the radio works fine, but it doesn't
seem to like being programmed by software. Any ideas how to fix
this?

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

978. Re: [Ft90] Programming with RTSystems Software

Yahoo group: Ft90
Date: 2003-03-10 21:36:37 UTC
From: Dave Voss
Topic: 976 Message: 978

Also, check this site out.
http://www.mods.dk/index.htm

Dave Kb9wpc
----- Original Message -----
From: schnoor1648
To: Ft90@yahoogroups.com
Sent: Saturday, March 08, 2003 8:41 PM
Subject: [Ft90] Programming with RTSystems Software

I re-programmed an FT-90 after it came back from service. I got an
UN LOCK message. When I re-set the radio works fine, but it doesn't
seem to like being programmed by software. Any ideas how to fix
this?

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

979. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-03-12 21:30:08 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 979

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /DG2IAQ Modification Sheet Yaesu FT-90R.pdf
Uploaded by : dg2iaq <dg2iaq@...>
Description : Enhance the audio of your FT-90

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/DG2IAQ%20Modification%20Sheet%20Yaesu%20FT-90R.pdf

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaq@...>

980. Re: Transmit / Receive Shutdown

Yahoo group: Ft90
Date: 2003-03-15 04:17:05 UTC
From: Ryan
Topic: 334 Message: 980

Hello, I did a search and found this article. Does anyone know of a fix. My radio chops (goes in and out) and also has trouble transmitting. Any info would be helpful.

Ryan
So. Cal
--- In Ft90@yahoogroups.com, Glenn Cummings <kg7il@f...> wrote:
> New Problem.... or just my radio.?..
> If I have been transmitting on high power for a while, the
> radio seems to overheat and affect the receive circuitry.
> The receive audio chops in and out until it's cooled off?
>
> Reports are that my transmissions are still solid, so this
> problem seems to affect my receive circuitry only.
>
> Anyone else experience this or have a fix (other than lower
> power)....?
>
> KG7IL, Glenn in Renton, WA
>
> > --- In Ft90@e..., "J & D Schnoor" <schnoor@w...> wrote:
> > > Today while I was transmitting on high power on 2 meters
> > the FT-90
> > shut down
> > > and powered back up. Has anyone else had this problem
> > or have any
> > idea why
> > > this mighrt be happening?
> > >
> > > Jim AA0FJ
> >
> >
> > Thanks for contributing

981. FS: Three European FT-90s

Yahoo group: Ft90
Date: 2003-03-19 04:51:03 UTC
From: schnoor1648
Topic: 981 Message: 981

Feel free to e-mail for more details if you are interested.

Jim NØJS

jimdianes@...

982. Re: [Ft90] FS: Three European FT-90s

Yahoo group: Ft90
Date: 2003-03-19 04:56:49 UTC
From: jer1538a@aol.com
Topic: 982 Message: 982

HOW MUCH ?

983. UHF Mod Problem (Re-Visit)

Yahoo group: Ft90
Date: 2003-03-24 02:33:58 UTC
From: John Marcel (K1FDD)
Topic: 983 Message: 983

I had asked about this some time ago (at least early 2001) and at the time there was little info.

I did the modification to the FT-90 and for the first few months after I did it, it worked great. After a few months, the UHF portion of the Moc (450-470) began not trnsmitting. It acted similar to the finals being blown (except w/an undecernable noise). It happens between 450.?? and 469.?? (changes minute by minute), it wouldn't transmit. The problem is intermittent, but usually occurs 90% of the time. The ham bands are 100% all the time as well as the VHF portion of the mod. Also the upper end of 469Mhz has always been OK.

Just curious if any new developments had surfaced about what this might be and if there were any ways around it.

Thanks,
John Marcel/K1FDD
Concord, NH Fire Dispatch

984. Re: [Ft90] UHF Mod Problem (Re-Visit)

Yahoo group: Ft90
Date: 2003-03-24 12:08:28 UTC
From: H-J.Kronemeyer@t-online.de
Topic: 983 Message: 984

>I did the modification to the FT-90 and for the first few months
>after I did it, it worked great. After a few months, the UHF portion
>of the Moc (450-470) began not trnsmitting. It acted similar to the
>finals being blown (except w/an undecernable noise). It happens
>between 450.?? and 469.?? (changes minute by minute), it wouldn't
>transmit. The problem is intermittent, but usually occurs 90% of the
>time. The ham bands are 100% all the time as well as the VHF portion
>of the mod. Also the upper end of 469Mhz has always been OK.

Did you try a CPU-Master-Reset? The big one, losing all memorys and
settings.
I had a simillar Problem with my rig. After some months in my car,
transmitting out of band was impossible. RX was okay. After the
Master-Reset (only this one works), TX out of band was okay again. You
have to re-program all your memorys and settings, after doing this
reset. It seems, the CPU has a little "Hickup" sometimes, if the
Voltage is not 100 percent okay or drops down, while starting the
engine with the rig powered on. And one too. Have you measured your SWR
outside the bands?

73 de DO1YHJ
Heinz-Juergen Kronemeyer, Steinfurt, Fire and Medical Dispatch.

985. No PL Transmit on UHF

Yahoo group: Ft90
Date: 2003-03-26 14:36:06 UTC
From: Steve
Topic: 985 Message: 985

I have a previously fully functional FT-90 that now does not transmit a PL on UHF. I've also had a "hum" reported by receiving radios. The VHF side works fine.

Any ideas or similar experiences?

Steve
KC8LFG

986. squelch tail noise

Yahoo group: Ft90
Date: 2003-03-26 14:57:42 UTC
From: Rudy Marcelletti, K8SWD
Topic: 986 Message: 986

I have been noticing on my FT90 that often there is an annoying "squech tail" after someone unkeys, or the repeater drops--even repeaters with a very short hang time. Those with a long hang time--such that I key up after the other station unkeys--but before the repeater can drop off, I have no problem. Anyone else have this problem?

Also, I have noticed that even with some stronger stations- 3 to 5 bars or so, my squelch setting tends to blank them out--even though I have it set on the slightest threshold. My menu setting is set to OFF, but I have thought about presetting it to 3 or 5 just to get rid of the annoying "stacatto" picket fencing. I wonder if going into a hidden menu and tweaking the squelch setting would help?

440 seems to be fine. The above is only on 2 meters.
Rudy Marcelletti, K8SWD

987. Re: Terrible SWR on 440...

Yahoo group: Ft90
Date: 2003-03-28 12:23:37 UTC
From: klasse3funker
Topic: 931 Message: 987

Hello Scott!

> switch to 440 and key up on 440 and my SWR goes through the roof.
> The antenna is the type in which the rod forms a coil in the
> middle. So I know I don't have an open coil. It's tough to fault
> the antenna.

Ich had EXACTLY the same problem.
I changed really everything - without any improvement.
Other antenna, other cable, other base - no result.

Then I spoke with the German distributer of the Diamond antennas.
He told me that most of the PL bases don't work on 70 cm.
So I ordered an original Diamond antenna base and, you won't believe
it, SWR under 1.2:1.
Before doing that change I couldn't push the SWR under 4:1.

I am also kind of disappointed about my local HAM dealer.
The good thing is that he gave me all that stuff for my excessive
testing.
The bad thing is that he had absolutely no idea what the problem
could cause.
He also gave me all those bases that are not usable on 70 cm.

55 + 73 de Oliver DO3RO

988. Re: [Ft90] Re: Terrible SWR on 440...

Yahoo group: Ft90
Date: 2003-03-28 13:47:44 UTC
From: jer1538a@aol.com
Topic: 931 Message: 988

ALWAYS TEST WITH A 6" QUARTER WAVE TO RULE OUT ALL OF THE REST OF THE EQUIPMENT

989. Re: [Ft90] Re: Terrible SWR on 440...

Yahoo group: Ft90
Date: 2003-03-29 01:05:41 UTC
From: Bernie Basel, K3BAZ
Topic: 931 Message: 989

A dummy load also works.
----- Original Message -----
From: jer1538a@...
To: Ft90@yahoogroups.com
Sent: Friday, March 28, 2003 8:47 AM
Subject: Re: [Ft90] Re: Terrible SWR on 440...

ALWAYS TEST WITH A 6" QUARTER WAVE TO RULE OUT ALL OF THE REST OF THE
EQUIPMENT

990. FT90R for sale in almost new condtion 200.00

Yahoo group: Ft90
Date: 2003-03-29 02:58:26 UTC
From: CAFirePhoto
Topic: 990 Message: 990

[Body unavailable in the source archive]

991. Re: Squelch Problem

Yahoo group: Ft90
Date: 2003-03-29 19:44:08 UTC
From: Frank
Topic: 716 Message: 991

I am having the same problem.....any solutions......de....ws8b

992. EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-03-31 20:46:23 UTC
From: klasse3funker
Topic: 992 Message: 992

Hello!

I just bought a FT-90.

I realized that I seem to have a UHF receiving problem.
When I listen to ANY station on ANY 70 cm frequency, the reception
is really great. Well - mostly.
The problem is that once in a while the FT-90 starts to make a really
strange noise. It sounds like: BRAAAAAHHHHHH and lasts from a few
up to about 30 seconds.
The s-meter goes up to maximum and the only thing I can hear is
this very loud noise.
The FT-90 does this no matter if I am receiving a very silent or
a very strong station.
The noise keeps staying there even when I change the channel.

First I thought that it is just a disturbance from somewhere outside
or from my car, but this problem appears even with turned off
ignition and no matter where I am.

Did anybody have the same problem?
Is there a solution?

Thanks in advance!

55 + 73 de Oliver DO3RO

993. Re: [Ft90] EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-03-31 21:13:47 UTC
From: Frank Beafore
Topic: 992 Message: 993

Dear Oliver,
Are you near a military installation? This could be a wide freq. signal burst. Also, is it possible that an industrial or medical facility is using RF for some function.
If you drive about 20K from your nor receiving spot, Does this signal decrease?
.....73...de....WS8B....Frank
klasse3funker <o.reik@...> wrote: Hello!

I just bought a FT-90.

I realized that I seem to have a UHF receiving problem.
When I listen to ANY station on ANY 70 cm frequency, the reception
is really great. Well - mostly.
The problem is that once in a while the FT-90 starts to make a really
strange noise. It sounds like: BRAAAAAHHHHHH and lasts from a few
up to about 30 seconds.
The s-meter goes up to maximum and the only thing I can hear is
this very loud noise.
The FT-90 does this no matter if I am receiving a very silent or
a very strong station.
The noise keeps staying there even when I change the channel.

First I thought that it is just a disturbance from somewhere outside
or from my car, but this problem appears even with turned off
ignition and no matter where I am.

Did anybody have the same problem?
Is there a solution?

Thanks in advance!

55 + 73 de Oliver DO3RO

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Platinum - Watch CBS' NCAA March Madness, live on your desktop!

994. Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-03-31 21:55:13 UTC
From: klasse3funker
Topic: 992 Message: 994

Dear Frank,

thank you very much for your reply!

> Are you near a military installation? This could be a wide freq.
> signal burst. Also, is it possible that an industrial or medical
> facility is using RF for some function.

I don't think so. Too of my friends have other UHF transceivers and
they don't have this problem.
Today we were standing "car to car" my friend listened with his old
Bosch transceiver to the local repeater while I listened with my
brand
new rig to this noise. :-((

> If you drive about 20K from your nor receiving spot, Does this
> signal decrease?

No, it doesn't. No matter where I am, even on the countryside - the
noise stays the same.

I read something about problems with a very fast opening and closing
squelch.
May this be the problem?
Although the setting of the squelch makes no difference!?

55 + 73 de Oliver DO3RO

995. Re: [Ft90] Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-03-31 23:02:20 UTC
From: hlestes@bellsouth.net
Topic: 992 Message: 995

Have you tried shorting out the antenna connector to see if the noise is external or internal to the rig? I've had problems of heat-related squelch/no sens, but not noise bursts.

Howard
WB4GUD
>
> From: "klasse3funker" <o.reik@...>
> Date: 2003/03/31 Mon PM 04:55:13 EST
> To: Ft90@yahoogroups.com
> Subject: [Ft90] Re: EXTREMELY strange noise on UHF
>
> Dear Frank,
>
> thank you very much for your reply!
>
>
> > Are you near a military installation? This could be a wide freq.
> > signal burst. Also, is it possible that an industrial or medical
> > facility is using RF for some function.
>
> I don't think so. Too of my friends have other UHF transceivers and
> they don't have this problem.
> Today we were standing "car to car" my friend listened with his old
> Bosch transceiver to the local repeater while I listened with my
> brand
> new rig to this noise. :-((
>
> > If you drive about 20K from your nor receiving spot, Does this
> > signal decrease?
>
> No, it doesn't. No matter where I am, even on the countryside - the
> noise stays the same.
>
> I read something about problems with a very fast opening and closing
> squelch.
> May this be the problem?
> Although the setting of the squelch makes no difference!?
>
> 55 + 73 de Oliver DO3RO
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com

> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>

996. Re: [Ft90] Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-04-01 06:31:00 UTC
From: rolf.schroeder@t-online.de
Topic: 992 Message: 996

klasse3funker schrieb:
>
>
>
Hi Oliver,
my FT90R does not show this problem. Maybe you should return it to the dealer. Did you try your transceiver outside of the car, e.g. with a friends power supply and antenna? Maybe there is a problem with a burglar alarm ignition noise or other electronics in your car - although unlikely
--
Best Regards
Mit freundlichen Grüßen
Rolf Schröder
Mail: rolf.schroeder@...

They that can give up essential liberty to obtain a little temporary safety deserve neither liberty nor safety.
- Benjamin Franklin, 1759 -

997. Re: [Ft90] Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-04-01 12:11:58 UTC
From: Frank Beafore
Topic: 992 Message: 997

Dear Oliver....
As one other ham ask you: what is the effect of removing the antenna? Also, shorting out the antenna connection (receive only) ????

....de.....ws8b...
klasse3funker <o.reik@...> wrote: Dear Frank,

thank you very much for your reply!

> Are you near a military installation? This could be a wide freq.
> signal burst. Also, is it possible that an industrial or medical
> facility is using RF for some function.

I don't think so. Too of my friends have other UHF transceivers and
they don't have this problem.
Today we were standing "car to car" my friend listened with his old
Bosch transceiver to the local repeater while I listened with my
brand
new rig to this noise. :-((

> If you drive about 20K from your nor receiving spot, Does this
> signal decrease?

No, it doesn't. No matter where I am, even on the countryside - the
noise stays the same.

I read something about problems with a very fast opening and closing
squelch.
May this be the problem?
Although the setting of the squelch makes no difference!?

55 + 73 de Oliver DO3RO

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Tax Center - File online, calculators, forms, and more

998. Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-04-02 20:46:45 UTC
From: klasse3funker
Topic: 992 Message: 998

Hello!

Thank you all very much for your very kind help.

Today I went to my local dealer.
He simply changed my FT-90 with another one.
Now I can hear what I want to hear. Great!

That means, that may FT-90 was definitifily broken.

By the way: I tried to save some "out of ham band" frequencies with
the power setting "high".
Everything seems to work right - until I try to call the stored
frequency from the memory.
The FT-90 automaticly resets the power setting to "low".
I tried this a couple of times. Always with the same result.

Am I making a mistake?

73

999. Re: [Ft90] Re: EXTREMELY strange noise on UHF

Yahoo group: Ft90
Date: 2003-04-03 13:11:34 UTC
From: Frank Beafore
Topic: 992 Message: 999

I am happy that you found the problem. As for your default power setting.....
You need to program your power level in, otherwise it will default to the first one used. Same with tones and other settings. The menu's in the background are the channel defaults. Example if you want to set a tone of 100.0, a power setting of 25 watts and a frequency of 146.33 up 600, you need to enter them all into the memory for a given channel. This will lock in your settings.
I hope this helps......

.....Frank
klasse3funker <o.reik@...> wrote: Hello!

Thank you all very much for your very kind help.

Today I went to my local dealer.
He simply changed my FT-90 with another one.
Now I can hear what I want to hear. Great!

That means, that may FT-90 was definitifily broken.

By the way: I tried to save some "out of ham band" frequencies with
the power setting "high".
Everything seems to work right - until I try to call the stored
frequency from the memory.
The FT-90 automaticly resets the power setting to "low".
I tried this a couple of times. Always with the same result.

Am I making a mistake?

73

Yahoo! Groups SponsorADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
Yahoo! Tax Center - File online, calculators, forms, and more

1000. For Sale: RT Systems 9026 Software and Cable $20

Yahoo group: Ft90
Date: 2003-04-06 23:12:48 UTC
From: schnoor1648
Topic: 1000 Message: 1000

As listed above. $20 gets the software and cable shipped to a US address.

1001. RE: [Ft90] For Sale: RT Systems 9026 Software and Cable $20

Yahoo group: Ft90
Date: 2003-04-07 12:57:36 UTC
From: Tom Waters
Topic: 1000 Message: 1001

Have you sold it? If not, I'll take it, lemme know where to send.

Tom

-----Original Message-----
From: schnoor1648 [mailto:jimdianes@frontiernet.net]
Sent: Sunday, April 06, 2003 18:13
To: Ft90@yahoogroups.com
Subject: [Ft90] For Sale: RT Systems 9026 Software and Cable $20

As listed above. $20 gets the software and cable shipped to a US
address.

Yahoo! Groups Sponsor

<http://us.ard.yahoo.com/M=249982.3083889.4452939.1728375/D=egroupweb/S=1705
063108:HM/A=1524963/R=0/*http://hits.411web.com/cgi-bin/autoredir?camp=556&l
lineid=3083889&prop=egroupweb&pos=HM>

<http://us.adserver.yahoo.com/l?M=249982.3083889.4452939.1728375/D=egroupmai
l/S=:HM/A=1524963/rand=370049914>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of
<http://docs.yahoo.com/info/terms/> Service.

1002. Headset question

Yahoo group: Ft90
Date: 2003-04-17 04:47:29 UTC
From: Brad Kathrins
Topic: 1002 Message: 1002

Crazy question: has anyone adapted a headset for use with the FT-90?
I have a Pryme headset that I use with my HT. It would be nice for
long QSO's to be able to plug the headset into the radio. The
headset has its own PTT.

I have a crimping tool and the modular connectors (had to replace the
one on the stock mic once).

I'd have to make an adapter, but not sure how to go about doing it.

Any takers?

73
Brad
N7UYC

1003. RT Systems ADMS-2E software?

Yahoo group: Ft90
Date: 2003-04-26 01:51:41 UTC
From: tuckmeat
Topic: 1003 Message: 1003

The other day I went to HRO and bought the RT Systems interface cable and software kit. When I got home, I found that the software that came with it was ancient...from 1999. RT Systems website says that they have newer software that now supports import/export and Windows XP. Their site says you can email the to request the upgrade, which I've done. Unfortunately, I've received no response. Does anyone have a newer copy of the software that they can send me? I can't believe I paid for software that is this old....

Tim

1004. Re: [Ft90] RT Systems ADMS-2E software?

Yahoo group: Ft90
Date: 2003-04-26 12:59:25 UTC
From: lnrr@juno.com
Topic: 1003 Message: 1004

> Their site says you can email the to request the upgrade, which I've done. Unfortunately, I've received no response.

Don't give up. They are sometimes slow to reply to email.

> Does anyone have a newer copy of the software that they can send me?

This may not work with your password.

Bryan W8LN

1005. Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-04-27 02:00:03 UTC
From: Lee
Topic: 1005 Message: 1005

I have a problem with the squelch not opening up after warm up. In order to use the radio I have to back the squelch all the way off and then when there's no signal, the squelch is completely open, which is quite annoying.

If I try to adjust it up just a little after the radio is warm, it cuts off even strong signals. I've tried backing down to low power while transmitting, but even then, the radio starts doing it after just a few transmissions. Is there any way for an owner to fix this or does it have to be sent back to Yaesu? I do have access to some test equipment, including a signal generator so I could do the alignment procedure, but since the problem is only present after warm up, I am wondering if adjusting it while cold would even work.

Thanks,

Lee, K0LEE

1006. Re: [Ft90] Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-04-27 14:46:16 UTC
From: ALEX & LANELL
Topic: 1005 Message: 1006
Attachments: 2 described; binary payloads are missing from this source WARC

There is also a software setting for rf squelch, check that. Would not think that would change from cold to warm, but you never know.

good luck.

73 Alex
At 02:00 AM 4/27/2003 +0000, you wrote:
>I have a problem with the squelch not opening up after warm up. In
>order to use the radio I have to back the squelch all the way off and
>then when there's no signal, the squelch is completely open, which is
>quite annoying.
>
>If I try to adjust it up just a little after the radio is warm, it
>cuts off even strong signals. I've tried backing down to low power
>while transmitting, but even then, the radio starts doing it after
>just a few transmissions. Is there any way for an owner to fix this
>or does it have to be sent back to Yaesu? I do have access to some
>test equipment, including a signal generator so I could do the
>alignment procedure, but since the problem is only present after warm
>up, I am wondering if adjusting it while cold would even work.
>
>Thanks,
>
>Lee, K0LEE
>
>
>
>Yahoo! Groups Sponsor
>
><http://rd.yahoo.com/M=247865.3003379.4507215.2595810/D=egroupweb/S=1705063108:HM/A=1482387/R=0/*http://ads.x10.com/?bHlhaG9vaG0xLmRhd=1051408806%3eM=247865.3003379.4507215.2595810/D=egroupweb/S=1705063108:HM/A=1482387/R=1=1051408806%3eM=247865.3003379.4507215.2595810/D=egroupweb/S=1705063108:HM/A=1482387/R=2>150e61.jpg
>150ece.jpg
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>
>
>Your use of Yahoo! Groups is subject to the
><http://docs.yahoo.com/info/terms/>Yahoo! Terms of Service.

1007. Re: [Ft90] Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-04-27 16:02:05 UTC
From: Frank Beafore
Topic: 1005 Message: 1007

I also do. I have made adjustments via the internal firmware, but just moved the problem to another temperature range. I am still looking for a reason as well. I will attend Hamvention in a few weeks and I will ask a Yeasu engineer.....de.....ws8b

Lee <lee810@...> wrote:I have a problem with the squelch not opening up after warm up. In order to use the radio I have to back the squelch all the way off and
then when there's no signal, the squelch is completely open, which is
quite annoying.

If I try to adjust it up just a little after the radio is warm, it
cuts off even strong signals. I've tried backing down to low power
while transmitting, but even then, the radio starts doing it after
just a few transmissions. Is there any way for an owner to fix this
or does it have to be sent back to Yaesu? I do have access to some
test equipment, including a signal generator so I could do the
alignment procedure, but since the problem is only present after warm
up, I am wondering if adjusting it while cold would even work.

Thanks,

Lee, K0LEE

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.

1008. Re: RT Systems ADMS-2E software?

Yahoo group: Ft90
Date: 2003-04-27 18:59:08 UTC
From: Clint Bradford
Topic: 1003 Message: 1008

--- In Ft90@yahoogroups.com, "tuckmeat" <tuckert@m...> wrote:
> ...the software that came with it was ancient...from 1999...

What features has Yaese added to the FT-90 that your "ancient"
software doesn't address???

Not a single one.

>>...I can't believe I paid for software that is this old...

So that you do not subject yourself to such trauma in the future,
maybe you should stick to manually programming your rigs.

Clint Bradford, K6LCS

1009. Re: RT Systems ADMS-2E software?

Yahoo group: Ft90
Date: 2003-04-27 22:13:01 UTC
From: tuckmeat
Topic: 1003 Message: 1009

-
> What features has Yaese added to the FT-90 that your "ancient"
> software doesn't address???
>
> Not a single one.

OK you asswipe...Maybe you should do your homework before showing everyone how big of a jerk you are. If you had looked at RT Systems website you would know that one BIG feature that has been added is import and export capability. That's huge if you have several radios and live in an area with HUNDREDS of repeaters to program.

> So that you do not subject yourself to such trauma in the future,
> maybe you should stick to manually programming your rigs.
>
> Clint Bradford, K6LCS

Maybe you should try not being such an asshole, and stick to talking to yourself...I'll certainly never answer your CQ if I hear you calling.

1010. Re: [Ft90] Re: RT Systems ADMS-2E software?

Yahoo group: Ft90
Date: 2003-04-27 22:30:13 UTC
From: lnrr@juno.com
Topic: 1003 Message: 1010

> Maybe you should do your homework before showing
> everyone how big of a jerk you are. If you had looked at RT Systems
> website you would know that one BIG feature that has been added is
> import and export capability.

I have several versions of ADMS for various radios. I opened the first one I saw on the desktop and it has the import/export function. It's a 1998 version.

Bryan Turner W8LN
North Alabama/Middle Tennessee Railfan Email List:
http://groups.yahoo.com/group/decaturjunction
L&N/NC&StL Email List:
http://groups.yahoo.com/group/lnrr

1011. Re: Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-04-29 17:34:49 UTC
From: Lee
Topic: 1005 Message: 1011

I called up Yaesu and explained the squelch problem and they offered to fax me an alignment procedure that wasn't published in the service manual. It includes something called the 'Scan Stop' alignment, and so I tried it and it worked! This annoying squelch/warm up problem that I lived with for so long is now gone! You will need a signal generator or service monitor to perform this procedure. I have transcribed it here:

Additional alignment procedure for the FT-90R (CTR-/+ aka Scan Stop)

Set up signal generator for 3.5 KHz deviation, 1KHz tone.

VHF

1. Set the FT-90 receive frequency to 145.990 MHz and power off the radio.
2. Place the radio in Alignment mode by shorting pins 1 and 6 on the mic connector to ground during power up.
3. You should see "Ad 144" in the display
4. Use the > key on the front panel to scroll to the CTR- menu item
5. Inject 20dB uV @ 145.9875 MHz then press dial knob to store new value
6. Use the > key to scroll to CTR+ menu item
7. Inject 20dB uV @ 145.9925 MHz then press dial knob
8. Use the > key to scroll to the SQ-S menu item
9. Inject -12dB uV @ 145.990 MHz then press dial knob
10. Use the > key to scroll to the SQ-T menu item
11. Inject -2dB uV @ 145.990 MHz then press dial knob
12. Press Disp/SS button to store values and exit alignment mode

UHF

1. Set the FT-90 receive frequency to 439.950 MHz and power off the radio.
2. Place the radio in Alignment mode by shorting pins 1 and 6 on the mic connector to ground during power up. You should see "Ad 144" in the display.
3. Press the 'set' key to toggle to UHF alignment mode ("Ad 433" on the display)
4. Use the > key on the front panel to scroll to the CTR- menu item
5. Inject 20dB uV @ 439.9475 MHz then press dial knob to store new value
6. Use the > key to scroll to CTR+ menu item
7. Inject 20dB uV @ 439.9525 MHz then press dial knob
8. Use the > key to scroll to the SQ-S menu item
9. Inject -12dB uV @ 439.950 MHz then press dial knob

10. Use the > key to scroll to the SQ-T menu item
11. Inject -2dB uV @ 439.950 MHz then press dial knob
12. Press Disp/SS button to store values and exit alignment mode

Incidentally, the alignment section of the service manual posted in the 'files' section of this group appears to be outdated and has at least one major error. When ever it should read, "Press the Dial", it incorrectly states, "Rotate the Selector Knob", which doesn't do anything.

73,

Lee, K0LEE

--- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@y...> wrote:
> I also do. I have made adjustments via the internal firmware, but just moved the problem to another temperature range. I am still looking for a reason as well. I will attend Hamvention in a few weeks and I will ask a Yeasu engineer......de.....ws8b
>
> Lee <lee810@y...> wrote:I have a problem with the squelch not opening up after warm up. In
> order to use the radio I have to back the squelch all the way off and
> then when there's no signal, the squelch is completely open, which is
> quite annoying.
>
> If I try to adjust it up just a little after the radio is warm, it
> cuts off even strong signals. I've tried backing down to low power
> while transmitting, but even then, the radio starts doing it after
> just a few transmissions. Is there any way for an owner to fix this
> or does it have to be sent back to Yaesu? I do have access to some
> test equipment, including a signal generator so I could do the
> alignment procedure, but since the problem is only present after warm
> up, I am wondering if adjusting it while cold would even work.
>
> Thanks,
>
> Lee, K0LEE
>
>
>
> Yahoo! Groups Sponsor
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com

>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service.
>
>
> ---------------------------------
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.

1012. Bad handling of strong signals

Yahoo group: Ft90
Date: 2003-05-10 20:31:38 UTC
From: klasse3funker
Topic: 1012 Message: 1012

Hi!

I realized today that my FT-90 seems to be not very resistant against
strong signals.
On UHF I can hear digital and voice transmissions that come from
various railway stations.
This occours especially between 438 and 444 MHz.
First I thought that these stations cause this problem,
but today I tried to connect my Kenwood TH-F7E and a Kenwood TM-G707
to the antenna in my car.
While doing this, I connected the FT-90 to a small magnet base
antenna.

The (un)funny thing is that the FT-90 received these signals with S9.
Both Kenwoods received just the background noise and NOTHING else.

Does anyone know this problem?
Am I (again) the only one?

I don't know if I should send it to repair or just sell it.

Thanks for your help!

55 + 73 de Oliver DO3RO

1013. Bad handling of strong signals

Yahoo group: Ft90
Date: 2003-05-11 14:15:17 UTC
From: Pres Waterman
Topic: 1012 Message: 1013

: I realized today that my FT-90 seems to be not very resistant against
: strong signals.
: On UHF I can hear digital and voice transmissions that come from
: various railway stations.
: This occours especially between 438 and 444 MHz.
: First I thought that these stations cause this problem,
: but today I tried to connect my Kenwood TH-F7E and a Kenwood TM-G707
: to the antenna in my car.
: While doing this, I connected the FT-90 to a small magnet base
: antenna.
:
: The (un)funny thing is that the FT-90 received these signals with S9.
: Both Kenwoods received just the background noise and NOTHING else.
:
: Does anyone know this problem?

Are you familiar with the concept of superhet recievers and image frequencies? Sounds like maybe the signals you are recieveing are exactly twice the IF above the 438-444 area. Grab the manual (mine is not handy) and see what the first IF is. If, for example, the first IF is 21.4MHz, then look for these signals twice the IF away, or 42.8MHz above the apparent recieved frequency.

If that is the case you can try a preselector to snuff out the signals betwen the antenna and the radio, or sell the radio.

Thanks

.Pres Waterman.W2PW
GO BILLS!

1014. AW: [Ft90] Bad handling of strong signals

Yahoo group: Ft90
Date: 2003-05-11 22:29:45 UTC
From: o.reik@t-online.de
Topic: 1012 Message: 1014

Hello Pres!

> frequencies? Sounds like maybe the signals you are recieveing are exactly
> twice the IF above the 438-444 area. Grab the manual (mine is not handy)
> and see what the first IF is. If, for example, the first IF is 21.4MHz,
then
> look for these signals twice the IF away, or 42.8MHz above the apparent
> recieved frequency.

I think that is exactly the problem I have.
Yesterday evening I've read the reviews at eham.net.
It turned out that a lot of FT-90 users have this kind of (and much more)
problems. :-(

> If that is the case you can try a preselector to snuff out the signals
> between the antenna and the radio, or sell the radio.

I think I will just sell it. I also use it as a commercial radio at around
443.5 MHz
and really need a good receiption all of the time.
I think it is much cheaper to replace it with a Kenwood rig than buying lots
of
additional stuff with a unknown result.

Pretty sad.... if it wouldn't have this problem it would be just great!

Thanks for your help!

55 + 73 de Oliver DO3RO

1015. parts

Yahoo group: Ft90
Date: 2003-05-20 07:11:44 UTC
From: TESTWEIGHT
Topic: 1015 Message: 1015

Anybody in here know where I can get parts for my ft90. I am looking for internal speaker and plastic bezel that head mounts onto. Yaesu uk say no longer available. Anybody have any parts from knackered radion.

1016. Re: [Ft90] parts

Yahoo group: Ft90
Date: 2003-05-20 12:14:24 UTC
From: lnrr@juno.com
Topic: 1015 Message: 1016

> Anybody in here know where I can get parts for my ft90. I am looking for internal speaker and plastic bezel that head mounts onto. Yaesu uk say no longer available. Anybody have any parts from knackered radion.

Check eBay. Last time I head a dead radio I sold it as a parts radio on eBay (and used the money as part of the payment on the FT-90). Amazingly, the dead 5100, manual and service manual ending up bringing me about 2/3 the cost of the FT-90, even with the radio clearly labeled as dead and guarenteed not to work.

73 Bryan W8LN

1017. parts

Yahoo group: Ft90
Date: 2003-05-20 13:17:34 UTC
From: Pres Waterman
Topic: 1015 Message: 1017

: Anybody in here know where I can get parts for my ft90. I am looking
: for internal speaker and plastic bezel that head mounts onto. Yaesu
: uk say no longer available. Anybody have any parts from knackered
: radion.

Seems odd since the radio is currently being sold at least here in the US.

Try the contact info at http://www.vxstdusa.com for the parts department.

Spend the money to call, their email is not a good way.

Thanks

.Pres Waterman.W2PW
GO BILLS!

1018. Re: [Ft90] Programming power

Yahoo group: Ft90
Date: 2003-06-12 10:55:55 UTC
From: Bernie Basel, K3BAZ
Topic: 779 Message: 1018

Have you tried running in "Compatibility Mode"? Right click on the programs icon, select "Properties", select the "Compatibility" tab, check the box next to "Run in compatibility mode" and select the version of windows (95, 98, NT) that you want the program to run in.

Good luck,
Bernie, K3BAZ
----- Original Message -----
From: Gerry Santo
To: Ft90@yahoogroups.com
Sent: Friday, July 19, 2002 11:53 AM
Subject: Re: [Ft90] Programming power

The '90 requires less than 1/2 amp at ~12v for receive (Yaesu spec: 1/3 amp; ARRL test: .48), so most any 12v source will do. XP does this a lot...older programs that'll run on Win98 or older won't work with it. I know just enough to get myself in trouble on the computer, so I don't have a fix.

Are you using the RT Systems software for your '90 or the ADMS from Yaesu? They're no longer one and the same, and I hear RT's is better.....

73

Gerry N0DOZ

bigronwebb <RonRN18@...> wrote:

I'm interested in purchasing the FT-90 and interested in programming
it via computer. The problem though is that I don't have a laptop
computer to go out to the car to program it. I'm wanting to bring it
in to progrogram on my desktop. If I were to build/buy a
transformer, how many amps would it require to power the radio for
programming only. I DO NOT plan on transmitting from the power amp.
Also, does anyone know of any programming problems with using Windows
XP? I have tried programming my scanner (Rat Shack Pro-2067) but it
fails with Windows XP, but works fine with Win98.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: &nb Yahoo! Autos - Get free new car price quotes
Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1019. ADMS-2E Vs 9026

Yahoo group: Ft90
Date: 2003-06-16 22:13:32 UTC
From: vk4bit
Topic: 1019 Message: 1019

I recently purchased the Yaesu ADMS-2E software believing (like with other ADMS software) that it was merely rebadged RT Systems software. However this is not the case and the Yaesu product is useless compared to the RT systems demo that I remember. However, I can't reload the demo to have another look at it. Does anyone know of a way around this ??.
Thanks

Neil

(software sensitive replies direct EMAIL please)

1020. TX Mod only good to 470MHz

Yahoo group: Ft90
Date: 2003-06-17 11:40:36 UTC
From: vk4bit
Topic: 1020 Message: 1020

are there any mods (other than R2156) for FT-90 TX frequency
expansion. Mine stops TX at 470MHz and the R2156 mod description
indicates TX should be OK to 480MHz.

Neil

1021. UHF Power

Yahoo group: Ft90
Date: 2003-06-21 16:40:54 UTC
From: Bernie Basel, K3BAZ
Topic: 1021 Message: 1021

I was checking out my FT-90. I attached it to my Bird watt meter attached to a dummy load. The VHF side looked fine, high was 44 watts with low/mid2/mid1 spot on the specs. The UHF side was another matter, high was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.

I accessed the adjustments menu and was able to set the power levels to 20/15/10/5, still quite a bit lower then spec. Is adjusting the power levels in the adjustment menu safe? The current value is the lowest setting that gives me the highest output.

Is there something else I can look at? Any ideas about what could be the problem and what to do about it?

Thanks,
Bernie, K3BAZ

1022. Re: [Ft90] UHF Power

Yahoo group: Ft90
Date: 2003-06-21 19:24:38 UTC
From: Larry Weil
Topic: 1021 Message: 1022

At 12:40 PM 6/21/2003 -0400, Bernie Basel, K3BAZ wrote:

>I was checking out my FT-90. I attached it to my Bird watt meter attached
>to a dummy load. The VHF side looked fine, high was 44 watts with
>low/mid2/mid1 spot on the specs. The UHF side was another matter, high
>was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.
>
>I accessed the adjustments menu and was able to set the power levels to
>20/15/10/5, still quite a bit lower then spec. Is adjusting the power
>levels in the adjustment menu safe? The current value is the lowest
>setting that gives me the highest output.
>
>Is there something else I can look at? Any ideas about what could be the
>problem and what to do about it?

Look at you voltage. This rig is very sensitive to the voltage comming
in. If it's below 13.8 volts, you will not get the rated power.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

1023. RE: [Ft90] UHF Power

Yahoo group: Ft90
Date: 2003-06-21 22:09:10 UTC
From: Kurt W. Zimmerman
Topic: 1021 Message: 1023

Bernie;
I would seem to think it is safe to adjust your power settings to bring them back to spec from the adjustment menu. I have a question for you. How did you access the adjustment menu? I've built the special jumper cable that shorts pins 1, 4, & 6 together, plugged it into the mic connector and powered up the radio and have not been able to access the adjustment menu. Is there something I'm doing wrong? Your input is greatly appreciated.

73;
Kurt - W2MW

-----Original Message-----
From: Bernie Basel, K3BAZ [SMTP:k3baz@...]
Sent: Saturday, June 21, 2003 12:41 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] UHF Power

<< File: ATT00008.htm >> I was checking out my FT-90. I attached it to my Bird watt meter attached to a dummy load. The VHF side looked fine, high was 44 watts with low/mid2/mid1 spot on the specs. The UHF side was another matter, high was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.

I accessed the adjustments menu and was able to set the power levels to 20/15/10/5, still quite a bit lower then spec. Is adjusting the power levels in the adjustment menu safe? The current value is the lowest setting that gives me the highest output.

Is there something else I can look at? Any ideas about what could be the problem and what to do about it?

Thanks,
Bernie, K3BAZ

1024. Re: [Ft90] UHF Power

Yahoo group: Ft90
Date: 2003-06-22 01:49:15 UTC
From: Bernie Basel, K3BAZ
Topic: 1021 Message: 1024

Hi Kurt,

It the menu is coming up you need to un-plug the jumper before you can interact with the menu.

Bernie
----- Original Message -----
From: Kurt W. Zimmerman
To: 'Ft90@yahoogroups.com'
Sent: Saturday, June 21, 2003 6:09 PM
Subject: RE: [Ft90] UHF Power

Bernie;
I would seem to think it is safe to adjust your power settings to bring them back to spec from the adjustment menu. I have a question for you. How did you access the adjustment menu? I've built the special jumper cable that shorts pins 1, 4, & 6 together, plugged it into the mic connector and powered up the radio and have not been able to access the adjustment menu. Is there something I'm doing wrong? Your input is greatly appreciated.

73;
Kurt - W2MW

-----Original Message-----
From: Bernie Basel, K3BAZ [SMTP:k3baz@...]
Sent: Saturday, June 21, 2003 12:41 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] UHF Power

<< File: ATT00008.htm >> I was checking out my FT-90. I attached it to my Bird watt meter attached to a dummy load. The VHF side looked fine, high was 44 watts with low/mid2/mid1 spot on the specs. The UHF side was another matter, high was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.

I accessed the adjustments menu and was able to set the power levels to 20/15/10/5, still quite a bit lower then spec. Is adjusting the power levels in the adjustment menu safe? The current value is the lowest setting that gives me the highest output.

Is there something else I can look at? Any ideas about what could be the problem and what to do about it?

Thanks,
Bernie, K3BAZ

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1025. Re: [Ft90] UHF Power

Yahoo group: Ft90
Date: 2003-06-22 01:56:33 UTC
From: Bernie Basel, K3BAZ
Topic: 1021 Message: 1025

I did not have a digital meter on my power supply but I doubt that this little rig would pull down my 50 amp Astron. I was monitoring the amount of power pulled (amps) but I can't find my notes at the moment, it was not out of line with what I was expecting. Maybe I'll re-do the test using something other then the built in power supply meters so I know exactly how many amps are being drawn at what voltage.

Thanks for the input,
Bernie, K3BAZ

---- Original Message -----
From: Larry Weil
To: Ft90@yahoogroups.com ; Ft90@yahoogroups.com
Sent: Saturday, June 21, 2003 3:24 PM
Subject: Re: [Ft90] UHF Power

At 12:40 PM 6/21/2003 -0400, Bernie Basel, K3BAZ wrote:

>I was checking out my FT-90. I attached it to my Bird watt meter attached
>to a dummy load. The VHF side looked fine, high was 44 watts with
>low/mid2/mid1 spot on the specs. The UHF side was another matter, high
>was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.
>
>I accessed the adjustments menu and was able to set the power levels to
>20/15/10/5, still quite a bit lower then spec. Is adjusting the power
>levels in the adjustment menu safe? The current value is the lowest
>setting that gives me the highest output.
>
>Is there something else I can look at? Any ideas about what could be the
>problem and what to do about it?

Look at you voltage. This rig is very sensitive to the voltage comming
in. If it's below 13.8 volts, you will not get the rated power.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

Yahoo! Groups Sponsor

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1026. Re: [Ft90] Digest Number 401

Yahoo group: Ft90
Date: 2003-06-22 12:31:53 UTC
From: Rodney Baker
Topic: 1026 Message: 1026

On 22 Jun 2003 12:37:41 -0000, Ft90@yahoogroups.com wrote:

>
>Message: 1
> Date: Sat, 21 Jun 2003 12:40:54 -0400
> From: "Bernie Basel, K3BAZ" <k3baz@...>
>Subject: UHF Power
>
>I was checking out my FT-90. I attached it to my Bird watt meter attached to a dummy load. The VHF side looked fine, high was 44 watts with low/mid2/mid1 spot on the specs. The UHF side was another matter, high was 11 watts, mid1 was 5 watts, mid2 was 2.5 watts and low was 1 watt.
>[...]

What was the current drain at these power levels? Was it close to the rated current for full power as mentioned in the spec? If so, I'd suggest that there is a problem in the harmonic filter after the output of the PA Module (or inside the PA module itself). Given the amount of heat that has to be dissipated (and I've seen mine get very hot with extended use), it is possible that there could be dry solder joints around...

On the other hand, if the current drain is below what you'd expect (and your power supply voltage is stable at 13.8V), but you're still unable to get to full power, I would be looking at a) the high VSWR protection circuit - it may be shutting down the PA incorrectly; b) the control voltage from the microprocessor to the PA module - it is within spec? c) is there sufficient RF Drive from the exciter stage to the PA module or d) the PA module itself may be faulty.

Of course, this assumes that your Bird Wattmeter calibration has been checked at the frequencies at which you were testing and that it is accurate. No, I'm not insinuating anything but I've seen people get caught before...not necessarily with Bird wattmeters specifically, but with test equipment in general that wasn't as accurate as they thought it was...

Cheers,
Rodney.

==========
Rodney Baker VK5ZTV rsbaker@...
President, WICEN SA
==========

1027. ARS function AFTER mod?

Yahoo group: Ft90
Date: 2003-07-21 02:16:02 UTC
From: Don Melcher
Topic: 1027 Message: 1027

Does the ARS function still work after modification for frequency coverage? I think I would miss that more then I would use the coverage.

W6ZO

1028. Re: ARS function AFTER mod?

Yahoo group: Ft90
Date: 2003-07-21 14:50:38 UTC
From: Kathrins, Bradley
Topic: 1028 Message: 1028

Don,

ARS works fine after TX mod. I haven't seen any functionality changes after performing the mod (except, obviously, extended TX).

73
Brad
N7UYC

Message: 1
Date: Mon, 21 Jul 2003 02:16:02 -0000
From: "Don Melcher" <cz10@...>
Subject: ARS function AFTER mod?

Does the ARS function still work after modification for frequency coverage? I think I would miss that more then I would use the coverage.

W6ZO

1029. Re: ARS function AFTER mod?

Yahoo group: Ft90
Date: 2003-07-21 15:21:24 UTC
From: Don Melcher
Topic: 1028 Message: 1029

OK - Thanks Brad - In the past - I notice the auto repeater shift had quit working after the mod - I think on my 817 and VX1 - as the radio didn't know what country it was built for any more - I guess that doesn't happen in the 90.

Thanks again

Don

--- In Ft90@yahoogroups.com, "Kathrins, Bradley" <bkathrins@p...> wrote:
> Don,
>
> ARS works fine after TX mod. I haven't seen any functionality changes after
> performing the mod (except, obviously, extended TX).
>
> 73
> Brad
> N7UYC
>
>

>

>
> Message: 1
> Date: Mon, 21 Jul 2003 02:16:02 -0000
> From: "Don Melcher" <cz10@h...>
> Subject: ARS function AFTER mod?
>
> Does the ARS function still work after modification for frequency
> coverage? I think I would miss that more then I would use the
> coverage.
>
> W6ZO

1030. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-07-26 18:53:11 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1030

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /DG2IAQ Modification Sheet Yaesu FT-90R Squelch.pdf
Uploaded by : dg2iaq <dg2iaq@...>
Description : Remove the delay of squelch for much better mobile usage. A must !!!

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/DG2IAQ%20Modification%20Sheet%20Yaesu%20FT-90R%20Squelch.pdf

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaq@...>

1031. Beep Volume Too Loud

Yahoo group: Ft90
Date: 2003-07-27 22:56:59 UTC
From: Tim VE3UO
Topic: 1031 Message: 1031

Does anyone how to reduce the 'beep' volume? I think it's way too loud, and
I don't like operating with it disabled.

Thanks, Tim

* * * * * * * * * * *
Tim Pekkonen VE3UO
ve3uo@...
Belleville ON FN14hd
* * * * * * * * * * *

____
STOP MORE SPAM with the new MSN 8 and get 2 months FREE*
http://join.msn.com/?page=features/junkmail

1032. squelch mod- now cannot program out of ham bands

Yahoo group: Ft90
Date: 2003-07-29 02:38:56 UTC
From: ajentis2002
Topic: 1032 Message: 1032

i removed the capacitor to get the better squelch action. now i cannot program frequencies outside the 144-148 band and 430-450 mhz range.

i did a soft reset- don't want to do a hard reset until i understand if i can reprogram the radio to receive outside the ham bands.

does anyone know how to get it back to the original settings (besides soldering back the old part!).

thanks

andy

1033. Re: squelch mod and loosing frequencies

Yahoo group: Ft90
Date: 2003-07-29 11:12:56 UTC
From: Jochen Heilemann
Topic: 1033 Message: 1033
Attachments: 1 described; binary payloads are missing from this source WARC

> Date: Tue, 29 Jul 2003 02:38:56 -0000
> From: "ajentis2002" <ANDREWJE@...>
> Subject: squelch mod- now cannot program out of ham bands
>
> i removed the capacitor to get the better squelch action. now i
> cannot program frequencies outside the 144-148 band and 430-450 mhz
> range.
>
> i did a soft reset- don't want to do a hard reset until i understand
> if i can reprogram the radio to receive outside the ham bands.
>
> does anyone know how to get it back to the original settings (besides
> soldering back the old part!).
>
> thanks
>
> andy

Hy Andy,
I'm the author of the "squelch mod". If you have removed the correct capacitor, this would *NOT* touch other things, e.g. like frequency ranges.
The "squelch mod" only removes a electrolyt capacitor in front of a af muting transistor to fasten up its reaction time.

So your fault must be on another side. I had lost my extended settings too for some times. But the FT-90 has a fault to do a automatic reset when the 13,8V supply goes down for a short time !! I had this 3 or 4 times this winter time when it was cold in the morning and I switched on the FT-90 and then I started the engine of the car ! So in winter times I changed both. First starting the car and on the second item switching on the FT-90. Maybe this could be your fault as you have done the squelch mod !??

For this "emergency, hihi" I'm using my laptop and the FT-90 programming software. This is the easiest and fastest way to get my memories and the extended frequency range back.

And I haven't any problems yet, since I had put a big electrolyt (1000mF/25V) parallel to the voltage line. This prevents the fast breakdown in the power supply while starting the car enginge. No problems any more.
The same thing as for the car audio mobile enthusiasts and their big audio PA. They need a big electrolyt too to stable the car battery.

Best regards
Jochen, DG2IAQ

Spam-Filter fuer alle - bester Spam-Schutz laut ComputerBild 15-03
WEB.DE FreeMail - Deutschlands beste E-Mail - http://s.web.de/?mc=021120

1034. Lost Tone ENC/DEC

Yahoo group: Ft90
Date: 2003-08-02 03:45:31 UTC
From: artemisnorth
Topic: 1034 Message: 1034

I have recently purchased an FT-90 a couple of weeks ago.. today I noticed that on UHF I have no tone enc/dec. It works perfectly on VHF but on UHF it does not function at all. I've tested this sitting here with my ft-50. (No wonder I could not raise some repeaters on UHF)

Has any one experienced similar problems or have any sugestions?

1035. MH-36microphone.

Yahoo group: Ft90
Date: 2003-08-05 14:06:18 UTC
From: vk6ei
Topic: 1035 Message: 1035

Greetings everyone from Perth Western Australia.

I have a question for the group and I hope someone maybe able to help me. I have an FT90H which I purchased here in July of this year when I was one of the group taking part in a dx-pedition to OC140, Mackeral Islands. I needed a 2m mobile for my car for the 1500km trip and I opted for a new FT90 and I am delighted with it's proformance. Recently I ordered from HRO the seperation kit and a MH-36 dtmf mike. They arrived today. 1st thing I found upon unpacking the mike was it has an 8pin standard plug attached to it, the FT90H uses a modular plug as I'm sure you all know only too well.

So here is my question, whats the best option ? Do I remove the plug from the mike and crimp on a mdular plug ? Looking inside the mike body I see all 8 pins are soldered in it as it is, the modular plug has 6 wires ?!?

Is it possible to make an adapter so I do not have to remove the plug, just using a male 8 pin chassis mount and a flying lead with modular plug ? If so, what way do I wire an 8 wire plug to a 6 wire connector ? Sorry if the message sounds confusing, it's late here and I'm ready for bed. But I think you guys probably know what I mean.

73's de Tim, VK6EI

PS: hope I can contribute to the group as time goes by.

1036. Internal parts location

Yahoo group: Ft90
Date: 2003-08-06 03:18:31 UTC
From: k5woR
Topic: 1036 Message: 1036

Hi
Anyone with a service manual with PCB parts layouts for the FT-90?
73
Richard

1037. ft90

Yahoo group: Ft90
Date: 2003-08-08 06:33:48 UTC
From: TESTWEIGHT
Topic: 1037 Message: 1037

Is this radio still in production ??.
Does anybody know phone number for yaesu usa spare department.

Regards

Mark

1038. Re: [Ft90] ft90

Yahoo group: Ft90
Date: 2003-08-08 13:37:18 UTC
From: Scott Sarah
Topic: 1037 Message: 1038

TESTWEIGHT wrote:

> Is this radio still in production ??.
> Does anybody know phone number for yaesu usa spare department.
>
sorry but no it isnt they discontinued it about a year or 2 back. Check
Yaesus Homepage.
I wish they didnt but it does have 1 flaw, no way to use DC/AC power.

Scott (KA8S)

1039. Re: [Ft90] ft90

Yahoo group: Ft90
Date: 2003-08-08 18:26:08 UTC
From: VE3 LYY
Topic: 1037 Message: 1039

At 09:37 AM 8/8/03 -0400, you wrote:
>sorry but no it isnt they discontinued it about a year or 2 back. Check
>Yaesus Homepage.
>I wish they didnt but it does have 1 flaw, no way to use DC/AC power.

A flaw is right! I love my little FT-90 but I cannot get tone enc/dec to
operate on 70cm.

Works great on two meters. Does anyone else experience this? According to
the schematic
the same chip controls this function for both bands yet only one
works...very strange.

Is this a normal flaw? My husband's does the same thing.

Warmly,
Lynn May (VE3 LYY)
Big Rig CB Shop
London Husky Truckstop
Hwy. #401, Exit #195
London, ON Canada

(519) 644-0900

"Very funny, Scotty. Now beam down my clothes."

1040. Re: [Ft90] ft90

Yahoo group: Ft90
Date: 2003-08-08 18:50:49 UTC
From: Rudy Marcelletti, K8SWD
Topic: 1037 Message: 1040

FT90R still appears on the Yaesu website. I don't know about the enc/dec not working on UHF--never tried it--never had a use for it. I bought the rig because it was tiny, yet had 50 watts on 2 and 35 on 440. I had it in my wife's car (separation kit) for 2 weeks before she noticed it!
Rudy Marcelletti, K8SWD
----- Original Message -----
From: VE3 LYY
To: Ft90@yahoogroups.com
Sent: Friday, August 08, 2003 14:26 PM
Subject: Re: [Ft90] ft90

At 09:37 AM 8/8/03 -0400, you wrote:

sorry but no it isnt they discontinued it about a year or 2 back. Check
Yaesus Homepage.
I wish they didnt but it does have 1 flaw, no way to use DC/AC power.
A flaw is right! I love my little FT-90 but I cannot get tone enc/dec to operate on 70cm.

Works great on two meters. Does anyone else experience this? According to the schematic the same chip controls this function for both bands yet only one works...very strange.

Is this a normal flaw? My husband's does the same thing.

Warmly,
Lynn May (VE3 LYY)
Big Rig CB Shop
London Husky Truckstop
Hwy. #401, Exit #195
London, ON Canada

(519) 644-0900

"Very funny, Scotty. Now beam down my clothes."

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@...m

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1041. Re: [Ft90] ft90

Yahoo group: Ft90
Date: 2003-08-08 21:13:48 UTC
From: Lee Jorgensen
Topic: 1037 Message: 1041

Odd,

http://www.yaesu.com/?cmd=DisplayProducts&DivisionID=65&ProdCatID=106

Clearly shows that the FT-90R is in production .. as far as the original FT-90 goes, it was "upgraded" to the R version ...

I have had mine for a while, and have had no problems with UHF encode/decode. Several repeaters use it locally, and it works just fine.

-Lee. N0WQ

Rudy Marcelletti, K8SWD wrote:

> FT90R still appears on the Yaesu website. I don't know about the
> enc/dec not working on UHF--never tried it--never had a use for it. I
> bought the rig because it was tiny, yet had 50 watts on 2 and 35 on
> 440. I had it in my wife's car (separation kit) for 2 weeks before
> she noticed it!
> Rudy Marcelletti, K8SWD
>
> ----- Original Message -----
> *From:* VE3 LYY <mailto:bigrig@...>
> *To:* Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>
> *Sent:* Friday, August 08, 2003 14:26 PM
> *Subject:* Re: [Ft90] ft90
>
> At 09:37 AM 8/8/03 -0400, you wrote:
>
>> sorry but no it isnt they discontinued it about a year or 2 back.
>> Check
>> Yaesus Homepage.
>> I wish they didnt but it does have 1 flaw, no way to use DC/AC
>> power.
>
> A flaw is right! I love my little FT-90 but I cannot get tone
> enc/dec to operate on 70cm.
>
> Works great on two meters. Does anyone else experience this?
> According to the schematic
> the same chip controls this function for both bands yet only one
> works...very strange.
>
> Is this a normal flaw? My husband's does the same thing.
>
> Warmly,

> Lynn May (VE3 LYY)
> Big Rig CB Shop
> London Husky Truckstop
> Hwy. #401, Exit #195
> London, ON Canada
>
> (519) 644-0900
>
> "Very funny, Scotty. Now beam down my clothes."
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://rd.yahoo.com/M=244522.3656190.4921519.1261774/D=egroupweb/S=1705063108:HM/A=1595
053/R=0/SIG=124mh1h7k/*http://ashnin.com/clk/muryutaitakenattogyo?YH=3656190&yhad=1595053>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.

1042. Re: [Ft90] ft90

Yahoo group: Ft90
Date: 2003-08-09 02:30:18 UTC
From: Scott Sarah
Topic: 1037 Message: 1042

MY BIG mistake, I was thinking of the 51R

Scott (KA8S)

1043. External Speaker Jack

Yahoo group: Ft90
Date: 2003-08-11 01:46:08 UTC
From: kr2v
Topic: 1043 Message: 1043

Is there any real good fix for the external speaker jack problem? I would prefer to not send the unit to Yaesu.

Thanks,
Joe-KR2V

1044. Re: [Ft90] External Speaker Jack

Yahoo group: Ft90
Date: 2003-08-11 04:26:06 UTC
From: Tom Waters
Topic: 1043 Message: 1044

Search the archives, this topic came up a few months
back, a lot of fixes were brought up; I described
making a pig-tail to take the stress off it, etc.

Tom
KE4RXM
--- kr2v <kR2v@...> wrote:

Is there any real good fix for the external speaker
jack problem? I
would prefer to not send the unit to Yaesu.

Thanks,
Joe-KR2V

Yahoo! Groups Sponsor
Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com

List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo!
Terms of Service.

_____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

1045. Re: [Ft90] External Speaker Jack

Yahoo group: Ft90
Date: 2003-08-11 04:27:55 UTC
From: jer1538a@aol.com
Topic: 1043 Message: 1045

how can there be stress on a jack that is set in a half inch ??????

1046. RE: [Ft90] External Speaker Jack

Yahoo group: Ft90
Date: 2003-08-11 15:33:21 UTC
From: Tom Waters
Topic: 1043 Message: 1046

Not sure, but judging by the number of posts a while back, I guess there is... I figured most had problems with the speaker's plug, but a few cerainly gave indications that it was the JACK that went bad (wiggled, shorted out, etc)

Tom
KE4RXM

-----Original Message-----
From: jer1538a@... [mailto:jer1538a@...]
Sent: Sunday, August 10, 2003 22:28
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] External Speaker Jack

how can there be stress on a jack that is set in a half inch ??????

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/M=251812.3170658.4537139.1261774/D=egroupweb/S=1705063108:HM/A=1693352/R=0/SIG=11tralmvc/*http://www.netflix.com/Default?mqso=60178293&partid=3170658> click here

<http://us.adserver.yahoo.com/l?M=251812.3170658.4537139.1261774/D=egroupmail/S=:HM/A=1693352/rand=251537921>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of <http://docs.yahoo.com/info/terms/> Service.

1047. WTB: FT90R w/ remote kit & software

Yahoo group: Ft90
Date: 2003-08-26 03:34:38 UTC
From: cyamamot
Topic: 1047 Message: 1047

Anybody interested in selling theirs? Looking for one
less than 6 months old (please provide serial #) with
seperation kit and ADMS2E software.

Please state condition, serial #, price, mobile or base
installation, modifications performed (if any), if power
cable/manuals are included and price.

Thanks!
- Cliff

1048. Re: External Speaker Jack

Yahoo group: Ft90
Date: 2003-08-30 05:52:16 UTC
From: Myles
Topic: 1043 Message: 1048

--- In Ft90@yahoogroups.com, "kr2v" <kR2v@a...> wrote:
> Is there any real good fix for the external speaker jack problem?
I
> would prefer to not send the unit to Yaesu.
>
> Thanks,
> Joe-KR2V

I'm also still looking for a fix for this same problem.
The jack is not very robust and continued plugging and unplugging
together with any flexing of the plug have caused the jack to make
intermittent contact with the connection points on the plug.
I'm not sure how easy it would be to replace the part myself if I
could even find the part at a reasonable price.

I've had to replace the external power jack on my TH-77 handheld for
the same problem. That I was able to do myself.

Cheaply made stuff. Planned obsolecence.

1049. ext speaker jack

Yahoo group: Ft90
Date: 2003-08-30 18:02:59 UTC
From: Arthur Snapper
Topic: 1049 Message: 1049

I got tired of the failures too. I removed the jack and installed a pigtail cable with a 1/8" jack attached. The way it is mounted in my car, there was a lot of stress on the old plug and jack.

Art NK8X

1050. Re: [Ft90] ext speaker jack

Yahoo group: Ft90
Date: 2003-08-30 22:09:49 UTC
From: jer1538a@aol.com
Topic: 1049 Message: 1050

how does that enbedded jack get any stress or other problems ????
i just dont get it ?????

1051. Re: [Ft90] Wideband Mod Problem

Yahoo group: Ft90
Date: 2003-08-30 23:40:41 UTC
From: kf4mmq@aol.com
Topic: 1051 Message: 1051

Hi group, I just picked up the remote kit for my FT-90 from HRO in northern VA. I need some advice, I have a ft90 when I did the wideband mod the yaesu software would no longer read and wright the channel data. ? any ideas ?

Thanks, Jim Boyle KF4MMQ

1052. Re: Wideband Mod Problem

Yahoo group: Ft90
Date: 2003-09-03 00:29:57 UTC
From: w9wy
Topic: 1051 Message: 1052

After you did the mod did you hook up the software and create a new TEMPLATE file? If not you will not be able to read/write to the radio. By doing the mod you made the radio "different" from when you originally made the template file.

Just go into the software, create a new template file (click on RADIO, then CREATE TEMPLATE on the top menu bar) then try uploading using the new template file.

--- In Ft90@yahoogroups.com, kf4mmq@a... wrote:
> Hi group, I just picked up the remote kit for my FT-90 from HRO in northern
> VA. I need some advice, I have a ft90 when I did the wideband mod the yaesu
> software would no longer read and wright the channel data. ? any ideas ?
>
> Thanks, Jim Boyle KF4MMQ

1053. Re: [Ft90] ext speaker jack

Yahoo group: Ft90
Date: 2003-08-31 03:04:37 UTC
From: asnapper
Topic: 1049 Message: 1053

I have my radio mounted vertically on the side of the console. The plug originally rested very close to the carpeting.

Art
----- Original Message -----
From: <jer1538a@...>
To: <Ft90@yahoogroups.com>
Sent: Saturday, August 30, 2003 6:09 PM
Subject: Re: [Ft90] ext speaker jack

> how does that enbedded jack get any stress or other problems ????
> i just dont get it ?????
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

1054. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-09-20 15:50:06 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1054

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /DG2IAQ Modification Sheet Yaesu FT-90R Squelch.txt
Uploaded by : dg2iaq <dg2iaq@...>
Description : Important update to my Squelch mod !!!

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/DG2IAQ%20Modification%20Sheet%20Yaesu%20FT-90R%20Squelch.txt

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaq@...>

1055. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-09-21 14:21:54 UTC
From: Pres Waterman
Topic: 1055 Message: 1055

Thank you for the info.

If you could, please repost the info WITH hard <CR> carriage returns.
Without them, the IE6 browser displays the text without word wrap and it
shows very wide. Since the text file displays in a browser window I cannot
even set "word wrap on" in notepad to view it.

Pres Waterman W2PW
from the Fujtsu 5010

GO BILLS!

1056. Re: Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-09-23 18:58:45 UTC
From: Jochen
Topic: 1005 Message: 1056

Hello Lee,
great information about the Squelch adjustment. I never had any problems with my FT-90 but as I wrote your posting I build up a test cable to get into the alignment menu and have checked my items. I will write down my measured and sometimes new adjusted points and will upload it as a public information to the files section soon.

I was using my FT-847 on a dummy load, with 1 watts output minimum as a signal generator for the squelch alignment. Of course this wouldn't be exactly enough to do the S-meter alignment too....

But the original value of +/- 2.5 kHz is too narrow !

I suddenly get some problems with one of my ham group friends. His TX go down only about 1 khz by warming up and my squelch doesn't open ! So I remembered the same alignment procedure for all the newer rigs, like my Yaesu FT-847, FT-817. But on those service manuals you have to go +/- 3 kHz to do the alignment.

****
So if you have temperature problems with your FT-90 you should do this alignment with +/+ 3 kHz (or maximum +/- 4 kHz) instead of the original +/- 2.5 kHz for my opinion. Then you're on the safe side.
****

But first you should check with a external and exactly frequency counter, if you're FT-90 is on the frequency. Some FT-90 have a high temperature depended frequency shift on their usage. Please do the alignment above only with a warm TRX on its normal usage temperature.

73,
Jochen Heilemann, DG2IAQ

--- In Ft90@yahoogroups.com, "Lee" <lee810@y...> wrote:
> I called up Yaesu and explained the squelch problem and they offered
> to fax me an alignment procedure that wasn't published in the service
> manual. It includes something called the 'Scan Stop' alignment, and
> so I tried it and it worked! This annoying squelch/warm up problem
> that I lived with for so long is now gone! You will need a signal
> generator or service monitor to perform this procedure. I have
> transcribed it here:
>
> Additional alignment procedure for the FT-90R (CTR-/+ aka Scan Stop)
>

> Set up signal generator for 3.5 KHz deviation, 1KHz tone.
>
> VHF
>
> 1. Set the FT-90 receive frequency to 145.990 MHz and power off
the
> radio.
> 2. Place the radio in Alignment mode by shorting pins 1 and 6 on
the
> mic connector to ground during power up.
> 3. You should see "Ad 144" in the display
> 4. Use the > key on the front panel to scroll to the CTR- menu item
> 5. Inject 20dB uV @ 145.9875 MHz then press dial knob to store new
> value
> 6. Use the > key to scroll to CTR+ menu item
> 7. Inject 20dB uV @ 145.9925 MHz then press dial knob
> 8. Use the > key to scroll to the SQ-S menu item
> 9. Inject -12dB uV @ 145.990 MHz then press dial knob
> 10. Use the > key to scroll to the SQ-T menu item
> 11. Inject -2dB uV @ 145.990 MHz then press dial knob
> 12. Press Disp/SS button to store values and exit alignment mode
>
> UHF
>
> 1. Set the FT-90 receive frequency to 439.950 MHz and power off
the
> radio.
> 2. Place the radio in Alignment mode by shorting pins 1 and 6 on
the
> mic connector to ground during power up. You should see "Ad 144"
in
> the display.
> 3. Press the 'set' key to toggle to UHF alignment mode ("Ad 433"
on
> the display)
> 4. Use the > key on the front panel to scroll to the CTR- menu item
> 5. Inject 20dB uV @ 439.9475 MHz then press dial knob to store new
> value
> 6. Use the > key to scroll to CTR+ menu item
> 7. Inject 20dB uV @ 439.9525 MHz then press dial knob
> 8. Use the > key to scroll to the SQ-S menu item
> 9. Inject -12dB uV @ 439.950 MHz then press dial knob
> 10. Use the > key to scroll to the SQ-T menu item
> 11. Inject -2dB uV @ 439.950 MHz then press dial knob
> 12. Press Disp/SS button to store values and exit alignment mode
>
> Incidentally, the alignment section of the service manual posted in
> the 'files' section of this group appears to be outdated and has at
> least one major error. When ever it should read, "Press the Dial",
> it incorrectly states, "Rotate the Selector Knob", which doesn't do

> anything.
>
> 73,
>
> Lee, K0LEE
>
>
> --- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@y...> wrote:
> > I also do. I have made adjustments via the internal firmware, but
> just moved the problem to another temperature range. I am still
> looking for a reason as well. I will attend Hamvention in a few
weeks
> and I will ask a Yeasu engineer......de.....ws8b
> >
> > Lee <lee810@y...> wrote:I have a problem with the squelch not
> opening up after warm up. In
> > order to use the radio I have to back the squelch all the way off
> and
> > then when there's no signal, the squelch is completely open,
which
> is
> > quite annoying.
> >
> > If I try to adjust it up just a little after the radio is warm,
it
> > cuts off even strong signals. I've tried backing down to low
power
> > while transmitting, but even then, the radio starts doing it
after
> > just a few transmissions. Is there any way for an owner to fix
> this
> > or does it have to be sent back to Yaesu? I do have access to
some
> > test equipment, including a signal generator so I could do the
> > alignment procedure, but since the problem is only present after
> warm
> > up, I am wondering if adjusting it while cold would even work.
> >
> > Thanks,
> >
> > Lee, K0LEE
> >
> >
> >
> > Yahoo! Groups Sponsor
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com

> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> > ---------------------------------
> > Do you Yahoo!?
> > The New Yahoo! Search - Faster. Easier. Bingo.

1057. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-09-23 19:31:51 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1057

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /FT-90 Alignment menu.txt
Uploaded by : dg2iaq <dg2iaq@...>
Description : alignment menu values, measured by DG2IAQ

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/FT-90%20Alignment%20menu.txt

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaq@...>

1058. Re: [Ft90] Re: Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-09-23 20:34:17 UTC
From: Bill
Topic: 1005 Message: 1058

Sure wish there was a simple way to do the squelch alignment.
Do not have necessary equipment to perform as such.
I now have my FT-90 in the shack and the squelch problem has
become worse than ever.
Now just a little warm up on transmit and I have to open the squelch full
to hear.
Sure glad our repeaters have CTCSS encode on them.
I guess I'll have to ship it back to Yaesu for alignment.
Replaced it with Icom 2720 in mobile.
I now use two Kenwood TM741A's one IC-2720A and the
Yaesu FT-90, now all at once of coarse :-)
Bill

-------Original Message-------

From: Ft90@yahoogroups.com
Date: Tuesday, September 23, 2003 02:59:07 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: Squelch problem after warm up

Hello Lee,
great information about the Squelch adjustment. I never had any
problems with my FT-90 but as I wrote your posting I build up a test
cable to get into the alignment menu and have checked my items. I
will write down my measured and sometimes new adjusted points and
will upload it as a public information to the files section soon.

I was using my FT-847 on a dummy load, with 1 watts output minimum as
a signal generator for the squelch alignment. Of course this wouldn't
be exactly enough to do the S-meter alignment too....

But the original value of +/- 2.5 kHz is too narrow !

I suddenly get some problems with one of my ham group friends. His TX
go down only about 1 khz by warming up and my squelch doesn't open !
So I remembered the same alignment procedure for all the newer rigs,
like my Yaesu FT-847, FT-817. But on those service manuals you have
to go +/- 3 kHz to do the alignment.

****
So if you have temperature problems with your FT-90 you should do
this alignment with +/+ 3 kHz (or maximum +/- 4 kHz) instead of the
original +/- 2.5 kHz for my opinion. Then you're on the safe side.
****

But first you should check with a external and exactly frequency
counter, if you're FT-90 is on the frequency. Some FT-90 have a high

temperature depended frequency shift on their usage. Please do the
alignment above only with a warm TRX on its normal usage temperature.

73,
Jochen Heilemann, DG2IAQ

--- In Ft90@yahoogroups.com, "Lee" <lee810@y...> wrote:
> I called up Yaesu and explained the squelch problem and they
offered
> to fax me an alignment procedure that wasn't published in the
service
> manual. It includes something called the 'Scan Stop' alignment,
and
> so I tried it and it worked! This annoying squelch/warm up problem
> that I lived with for so long is now gone! You will need a signal
> generator or service monitor to perform this procedure. I have
> transcribed it here:
>
> Additional alignment procedure for the FT-90R (CTR-/+ aka Scan Stop)
>
> Set up signal generator for 3.5 KHz deviation, 1KHz tone.
>
> VHF
>
> 1. Set the FT-90 receive frequency to 145.990 MHz and power off
the
> radio.
> 2. Place the radio in Alignment mode by shorting pins 1 and 6 on
the
> mic connector to ground during power up.
> 3. You should see "Ad 144" in the display
> 4. Use the > key on the front panel to scroll to the CTR- menu item
> 5. Inject 20dB uV @ 145.9875 MHz then press dial knob to store new
> value
> 6. Use the > key to scroll to CTR+ menu item
> 7. Inject 20dB uV @ 145.9925 MHz then press dial knob
> 8. Use the > key to scroll to the SQ-S menu item
> 9. Inject -12dB uV @ 145.990 MHz then press dial knob
> 10. Use the > key to scroll to the SQ-T menu item
> 11. Inject -2dB uV @ 145.990 MHz then press dial knob
> 12. Press Disp/SS button to store values and exit alignment mode
>
> UHF
>
> 1. Set the FT-90 receive frequency to 439.950 MHz and power off
the
> radio.
> 2. Place the radio in Alignment mode by shorting pins 1 and 6 on
the
> mic connector to ground during power up. You should see "Ad 144"
in

> the display.
> 3. Press the 'set' key to toggle to UHF alignment mode ("Ad 433"
on
> the display)
> 4. Use the > key on the front panel to scroll to the CTR- menu item
> 5. Inject 20dB uV @ 439.9475 MHz then press dial knob to store new
> value
> 6. Use the > key to scroll to CTR+ menu item
> 7. Inject 20dB uV @ 439.9525 MHz then press dial knob
> 8. Use the > key to scroll to the SQ-S menu item
> 9. Inject -12dB uV @ 439.950 MHz then press dial knob
> 10. Use the > key to scroll to the SQ-T menu item
> 11. Inject -2dB uV @ 439.950 MHz then press dial knob
> 12. Press Disp/SS button to store values and exit alignment mode
>
> Incidentally, the alignment section of the service manual posted in
> the 'files' section of this group appears to be outdated and has at
> least one major error. When ever it should read, "Press the Dial",
> it incorrectly states, "Rotate the Selector Knob", which doesn't do
> anything.
>
> 73,
>
> Lee, K0LEE
>
>
> --- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@y...> wrote:
> > I also do. I have made adjustments via the internal firmware, but
> just moved the problem to another temperature range. I am still
> looking for a reason as well. I will attend Hamvention in a few
weeks
> and I will ask a Yeasu engineer......de.....ws8b
> >
> > Lee <lee810@y...> wrote:I have a problem with the squelch not
> opening up after warm up. In
> > order to use the radio I have to back the squelch all the way off
> and
> > then when there's no signal, the squelch is completely open,
which
> is
> > quite annoying.
> >
> > If I try to adjust it up just a little after the radio is warm,
it
> > cuts off even strong signals. I've tried backing down to low
power
> > while transmitting, but even then, the radio starts doing it
after
> > just a few transmissions. Is there any way for an owner to fix
> this

> > or does it have to be sent back to Yaesu? I do have access to
some
> > test equipment, including a signal generator so I could do the
> > alignment procedure, but since the problem is only present after
> warm
> > up, I am wondering if adjusting it while cold would even work.
> >
> > Thanks,
> >
> > Lee, K0LEE
> >
> >
> >
> > Yahoo! Groups Sponsor
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> >
> >
> > Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
> >
> >
> > ---------------------------------
> > Do you Yahoo!?
> > The New Yahoo! Search - Faster. Easier. Bingo.

---------- Yahoo! Groups Sponsor ----------~-->
Buy Remanufactured Ink Cartridges & Refill Kits at MyInks.com for: HP $8-20.
Epson $3-9, Canon $5-15, Lexmark $4-17. Free s/h over $50 (US & Canada).
http://www.c1tracking.com/l.asp?cid=6351
http://us.click.yahoo.com/0zJuRD/6CvGAA/qnsNAA/ELTolB/TM
---~->

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/

.

1059. New to list, what should I look for

Yahoo group: Ft90
Date: 2003-09-24 18:42:35 UTC
From: w1pa
Topic: 1059 Message: 1059

New to the list, and the FT90. I picked one up used, never installed it, was going to sell it, and now that the FT90s are back down to $250 on close out, I may just keep it.

Can someone give me a quick list of A) Known Problems and B) Must do mods for this rig that I should go back and research the archives for?

Hi temp issues, squelch mod, what else?

Bill
W1PA

1060. Re: Squelch problem after warm up

Yahoo group: Ft90
Date: 2003-09-24 19:47:40 UTC
From: Jochen
Topic: 1005 Message: 1060

--- In Ft90@yahoogroups.com, "Bill" <birt15@c...> wrote:
> Sure wish there was a simple way to do the squelch alignment.
> Do not have necessary equipment to perform as such.

Hello Bill,
the adjustment is much easier than you might think.

1. You need a adapter cable to come into the alignment menu.
I was cutting a old telephone cord (with a 6-pole western plug),
and soldered PIN1 and PIN6 together, going on one side of a
external switch.
PIN4 (ground) is going to the other side of the switch.
Et voîla, ...we just have our alignment cable using instead of
the handmike.
Hold down the button or switch and power the FT-90 on.
-> You're in the alignment menu.

2. I was using a second rig as my signal generator. My Yaesu FT-847
was connected to a dummy load and the power was reduced to 1 watt.
The signal strenght for the CTR+/CTR- alignment mustn't be
exactly but you should use a dummy load on the generators side
to prevent RFI directly into the FT-90. Otherwise the measurements
won't be exactly by interferred from RFI.

The FT-90 wasn't connected to a antenna. The received signal was
strong enough, about S9 or more.

3. If you have a better second rig, like my FT-847, you could go
up/down 3 kHz (instead of the published by Yaesu +/-2.5 kHz).
If you haven't such a variable rig, you should try +/- 5 kHz with
a normal VHF/UHF rig or such a handheld.

I'm sure the +/- 5Khz alignment would also be much, much better
than your present factory aligned (..or misaligned) FT-90 is.

****** I haven't tried the +/- 5KHz, but it should work
****** without any problems too, I expect.

The trick is that the CTR+/CTR- would "build up" a receiving window.
3 kHz above the desired frequency and 3 kHz down to that. If your
receiving station is in this window, you never have problems any more.

I did a test alignment with a more narrow window.
The received station was off about + 3kHz above the frequency on 2m.
But I didn't receive him only about some hundreds Hertz down !!!
He totally was off als his TRX goes down a little bit cause of
temperature drift. So now you can imagine how important it would be

to get a correct +/- 3 kHz wide frequency window.

But for sure you can send your FT-90 back to Yaesu Service.

Or you now find out that it could be possible for you to do the alignment on your own. If it fails totally (I don't expect that) you still can send it to Yaesu Service, hihi.....

I have uploaded my measurement values to the FILES section here. Maybe this could be helpful for you to check your values and compare it to my superb-working values.

73 and good luck for your alignment,
Jochen Heilemann, DG2IAQ

1061. Re: MH-36microphone.

Yahoo group: Ft90
Date: 2003-09-24 19:58:41 UTC
From: Jochen
Topic: 1035 Message: 1061

--- In Ft90@yahoogroups.com, "vk6ei" <vk6ei@a...> wrote:
> Greetings everyone from Perth Western Australia.
>
.... Recently I ordered from HRO the seperation kit and a MH-
> 36 dtmf mike. They arrived today. 1st thing I found upon unpacking
> the mike was it has an 8pin standard plug attached to it, the FT90H
> uses a modular plug as I'm sure you all know only too well.
>
> So here is my question, whats the best option ? Do I remove the
plug
> from the mike and crimp on a mdular plug ?

Hello Tim,

I've got the MH-36 too on my mobile FT-90. Here in Germany we can
buy several versions of MH-36 (FT-90 and others) or MH-48 (FT-7100
and others). Normally those mikes have another ID to see which
version you have to buy.

e.g. MH-36 E8J for Yaesu FT-817
MH-36 B6J for Yaesu FT-8000, FT-8100, FT-817
MH-36 B6JS for Yaesu FT-100, FT-100D
MH-36 D8 for Yaesu FT-847

but MH-36 A6J for Yaesu FT-90, FT-3000, FT-100

So from your description I would expect you got the MH-36 E8J
and this is for the FT-817, which has the 8-pin RJ-45 socket.

But you need the MH-36 A6J for the FT-90.

I don't know if it's only the cable but I haven't enough informations
about that so I can't help you.
The easiest way would be to send it back to HRO and change it to
a MH-36 A6J. You should tell them it is for a FT-90 with 6-pin.

73,
Jochen Heilemann, DG2IAQ

1062. Re: [Ft90] New to list, what should I look for

Yahoo group: Ft90
Date: 2003-09-24 20:08:11 UTC
From: Rudy Marcelletti, K8SWD
Topic: 1059 Message: 1062

I have never done anything to my FT90 and mine was one of the first ones to hit the streets. I think I may have an issue with the squelch--what is the mod and what is it for--what does it do after modded? Sometimes, the squelch seems like it is indecisive in that it doesn't know if it should open or stay closed--so it sort of chatters. Pretty annoying. If I increase it, I can't hear. If I decrease it, it has no affect once the carrier drops.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: "w1pa" <w1pa@...>
To: <Ft90@yahoogroups.com>
Sent: Wednesday, September 24, 2003 14:42 PM
Subject: [Ft90] New to list, what should I look for

> New to the list, and the FT90. I picked one up used, never installed
> it, was going to sell it, and now that the FT90s are back down to
> $250 on close out, I may just keep it.
>
> Can someone give me a quick list of A) Known Problems and B) Must do
> mods for this rig that I should go back and research the archives for?
>
> Hi temp issues, squelch mod, what else?
>
> Bill
> W1PA
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>
>
>
> ~---
> This message scanned for viruses by CoreComm
>

1063. Re: New to list, what should I look for

Yahoo group: Ft90
Date: 2003-09-24 20:15:24 UTC
From: w1pa
Topic: 1059 Message: 1063

--- In Ft90@yahoogroups.com, "Rudy Marcelletti, K8SWD" <k8swd@a...>
wrote:
> I have never done anything to my FT90 and mine was one of the first
ones to
> hit the streets.

Well, I have an FT-100D that I have never had problems with, but the FT-100D was/is known to have 10m and 12m stability issues (grounding mod), a tendency to over heat on VHF receive (requiring a fan mod), and a VHF/UHF power module which had a habit of failing prematurely (send $200 to Yaesu). Also, users recommend removing the baffle in front of the mic element in the standard Yaesu mic. Don't get me wrong --- I _love_ my FT100D. I'm just looking for the same list for the FT90R.

I'm aware of
tendancy to overheat, affecting receive, locking up
external speaker jack with a tendancy to fail
squelch mod

What else?

Bill
W1PA

1064. FT90R back on closeout

Yahoo group: Ft90
Date: 2003-09-25 14:29:24 UTC
From: w1pa
Topic: 1064 Message: 1064

HRO, $249.95, while supplies last.

1065. sale price

Yahoo group: Ft90
Date: 2003-10-14 20:16:14 UTC
From: Pat
Topic: 1065 Message: 1065

I just got another one from HRO, ordered off the 'net, $229 (free shipping).

1066. unlock help

Yahoo group: Ft90
Date: 2003-10-23 02:13:13 UTC
From: Kenneth
Topic: 1066 Message: 1066

I have had the unlock message for a while now. i live in texas and took note of the temp. it happened once when it was about 70 in my car, then when it was 90, and now that it is 60 it stays on. the problem first showed up and i simply cycled the power and everything was fine. now it wont go away. i also noted that when i am scanning through my memory it will make 1 or 2 passes and then become really slow to switch. it takes about 500-1000ms to move to another memory channel. anyway, i dont know a whole lot about the workings of radios, because i am just a tech. i dont have the years of knowledge like the extra (cool 4 letter call sign) guru's of the ham world, but i do know that this is not right. does anyone have any ideas.
this radio is about a year old, has had no other problems, is not modified, and i do have the programming software for it.
If anyone has any ideas please e-mail me at kay_shlay@...
Thanks,
Kenny

1067. Re: New to list, what should I look for

Yahoo group: Ft90
Date: 2003-10-24 18:49:19 UTC
From: John Broomhall
Topic: 1059 Message: 1067

Kind of a late response to the thread, but I had many of the mentioned symptoms with my squelch: fluttering, lack of sensitivity. The last thing that happened was that the radio would not accept entered (receive) frequencies outside of the ham bands. The frequencies I had programmed into memory (aviation band, WX, etc.) continued to work, I just couldn't enter anything new. Just got an annoying beep.

I finally went through the radio CPU reset procedure in the manual. I had to re-program all my memories, but the oddities of squelch and frequency entry went away.

-John B. VE6TXT

--- In Ft90@yahoogroups.com, "Rudy Marcelletti, K8SWD" <k8swd@a...> wrote:
> I have never done anything to my FT90 and mine was one of the first ones to
> hit the streets. I think I may have an issue with the squelch--what is the
> mod and what is it for--what does it do after modded? Sometimes, the
> squelch seems like it is indecisive in that it doesn't know if it should
> open or stay closed--so it sort of chatters. Pretty annoying. If I
> increase it, I can't hear. If I decrease it, it has no affect once the
> carrier drops.
> Rudy Marcelletti, K8SWD

> >

1068. Re: [Ft90] Re: New to list, what should I look for

Yahoo group: Ft90
Date: 2003-10-25 03:33:00 UTC
From: Michael S.
Topic: 1059 Message: 1068

John,

If it's any consolation, I've had the EXACT thing you describe below happen to me ... a few times as a matter of fact. I had to reset mine to get it fixed as well. Very frustrating. But, I still love this radio!

Michael
NØZD

At 06:49 PM 10/24/03 +0000, you wrote:

>The last thing that happened was that the radio would not accept
>entered (receive) frequencies outside of the ham bands. The
>frequencies I had programmed into memory (aviation band, WX, etc.)
>continued to work, I just couldn't enter anything new. Just got an
>annoying beep.

1069. Fw: FT-90 VFO Problems

Yahoo group: Ft90
Date: 2003-10-26 12:22:57 UTC
From: Rich Philpot
Topic: 1069 Message: 1069

----- Original Message -----
From: Rich Philpot
To: Ft90@yahoogroups.com
Sent: Sunday, October 26, 2003 6:58 AM
Subject: FT-90 VFO Problems

Hi Everyone

I have a problem with my FT-90 that just developed yesterday. What is happening is in VFO mode, I can XMT but
have no receive audio, even if the signal bars are showing a signal. Now if I go into memory mode everything is fine.
If I load a new channel into memory from VFO it has no receive audio. Only the old memory chanels work.

I did a menu reset, and nothing changed. Have not done a master reset yet. (worried I will loose what freq.'s that work)

Has anyone seen this before? Any tips? I suppose I should try a master reset before shipping it to the factory.

Thanks Rich KC8QNF

1070. Re: [Ft90] Fw: FT-90 VFO Problems

Yahoo group: Ft90
Date: 2003-10-26 13:59:33 UTC
From: John Hansen
Topic: 1069 Message: 1070

Is it possible you have either dcs or pl decode on in VFO mode? It is possible to inadvertantly hit this button on the mic. The memories store the tone squelch values so they would still work. Seems to fit your symptoms.

73, John W2FS

On Sun, 26 Oct 2003 7:51AM -0500, Rich Philpot wrote:
>
> ----- Original Message -----
> From: Rich Philpot
> To: Ft90@yahoogroups.com
> Sent: Sunday, October 26, 2003 6:58 AM
> Subject: FT-90 VFO Problems
>
>
> Hi Everyone
>
> I have a problem with my FT-90 that just developed yesterday. What is
> happening is in VFO mode, I can XMT but
> have no receive audio, even if the signal bars are showing a signal.
> Now if I go into memory mode everything is fine.
> If I load a new channel into memory from VFO it has no receive audio.
> Only the old memory chanels work.
>
> I did a menu reset, and nothing changed. Have not done a master reset
> yet. (worried I will loose what freq.'s that work)
>
> Has anyone seen this before? Any tips? I suppose I should try a master
> reset before shipping it to the factory.
>
> Thanks Rich KC8QNF

1071. Re: [Ft90] Fw: FT-90 VFO Problems

Yahoo group: Ft90
Date: 2003-10-26 14:40:11 UTC
From: Rich Philpot
Topic: 1069 Message: 1071

Thank John, I did not think of that it was set for dcs decode. I would have thought the menu reset would have taken care of that but I guess not. Glad it was a simple thing I overlooked and not a problem with the radio.

Thanks again!
Rich KC8QNF
----- Original Message -----
From: John Hansen
To: Ft90@yahoogroups.com
Sent: Sunday, October 26, 2003 8:59 AM
Subject: Re: [Ft90] Fw: FT-90 VFO Problems

Is it possible you have either dcs or pl decode on in VFO mode? It is
possible to inadvertantly hit this button on the mic. The memories
store the tone squelch values so they would still work. Seems to fit
your symptoms.

73, John W2FS

On Sun, 26 Oct 2003 7:51AM -0500, Rich Philpot wrote:
>
> ----- Original Message -----
> From: Rich Philpot
> To: Ft90@yahoogroups.com
> Sent: Sunday, October 26, 2003 6:58 AM
> Subject: FT-90 VFO Problems
>
>
> Hi Everyone
>
> I have a problem with my FT-90 that just developed yesterday. What is
> happening is in VFO mode, I can XMT but
> have no receive audio, even if the signal bars are showing a signal.
> Now if I go into memory mode everything is fine.
> If I load a new channel into memory from VFO it has no receive audio.
> Only the old memory chanels work.
>
> I did a menu reset, and nothing changed. Have not done a master reset
> yet. (worried I will loose what freq.'s that work)
>
> Has anyone seen this before? Any tips? I suppose I should try a master
> reset before shipping it to the factory.
>
> Thanks Rich KC8QNF

Yahoo! Groups Sponsor
ADVERTISEMENT

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1072. Re: [Ft90] Fw: FT-90 VFO Problems

Yahoo group: Ft90
Date: 2003-10-26 14:41:23 UTC
From: Larry Weil
Topic: 1069 Message: 1072

At 7:22 AM -0500 10/26/03, Rich Philpot wrote:
>
>----- Original Message -----
>From: <mailto:rich@...>Rich Philpot
>To: <mailto:Ft90@yahoogroups.com>Ft90@yahoogroups.com
>Sent: Sunday, October 26, 2003 6:58 AM
>Subject: FT-90 VFO Problems
>
>Hi Everyone
>
>I have a problem with my FT-90 that just developed yesterday. What
>is happening is in VFO mode, I can XMT but
>have no receive audio, even if the signal bars are showing a signal.
>Now if I go into memory mode everything is fine.
>If I load a new channel into memory from VFO it has no receive
>audio. Only the old memory chanels work.
>
>I did a menu reset, and nothing changed. Have not done a master
>reset yet. (worried I will loose what freq.'s that work)
>
>Has anyone seen this before? Any tips? I suppose I should try a
>master reset before shipping it to the factory.
>
>Thanks Rich KC8QNF
>

Could you have inadvertently put the radio in the PL decode mode for VFO?

73 de KC1IH
--
Larry Weil
Lake Wobegone, NH

1073. Re: Radio Problems

Yahoo group: Ft90
Date: 2003-10-28 05:55:22 UTC
From: Kenneth
Topic: 692 Message: 1073

Hey guys, I am pretty new to this group and I have a problem that some of you may have the answer for. I experienced the problem where the radio displays "un lock". This happened to me a few weeks ago, but I solved it by powering the radio off and on again. The radio did the same thing after I was scanning the AM air bands at an air show. Since then I have no been able to listen or transmit in anything less than 230mhz. So here is some info that may be of some help

My radio is just under 2 years old
The radio is not modified
100 ☐ 230mhz always displays "un lock"
I have tired to transmit but it only displays "Err" after a few seconds
The scanning is always fast at first and then slows down.
I have tried a master reset and it does nothing.
I do have the ADMS programming software
I have tried loading previous settings and memory channels and it doesn't help
Everything from 430 and up works just fine
I live in Texas and have never had problems with the radio. I also take note of the extreme temperatures in my car, so wait until the car is cooled down before I turn the radio on.

I have always been one of those people who care more about the radio in my car than the rest of the passengers. I have dropped my handheld once in the past 4 years. And it is just starting to tick me off that these things happen to me.
If anyone has any ideas other than ship it off to the factory, just let me know.

Kenny
KD5ODG

--- In Ft90@yahoogroups.com, "Paul K." <kpaul@m...> wrote:
> Hi,
> When you experiences this problem, what was the temperature outside? Was it really cold? I have a temperature related problem with mine. When its in the 30's (F) the rig won't lock on frequency at UHF. It won't display unlock, but when I monitor with a separate receiver, the radio transmits a 20khz. wide 'hash'.
>
> 73,
> Paul
> ----- Original Message -----
> From: w8ln@j...

> To: Ft90@yahoogroups.com
> Sent: Saturday, March 16, 2002 7:30 PM
> Subject: [Ft90] Radio Problems
>
>
> Today I had some unusual happenings with my FT-90.
>
> I used UHF in the VFO mode for the first time in a long time.
(Last time
> I used it I was listening at the military air band and had left
the VFO
> in AM, which caused some receive problems on FM today HIHI.)
>
> Once I got the mode set, the big problem bit me. I would get "ERR"
> whenever I tried to transmit on the UHF VFO, and RX was strange,
and the
> little row of letters would read UN LOCK (which I assume means PLL
> unlock). VHF VFO worked normally, and UHF and VHF memories both
worked
> normally. Unfortunately, I was out of town and none of my UHF
repeaters
> memories did me any good.
>
> I did a hard reset and the radio seems to be working normally. I
used it
> for about 30 minutes of QSO on the way back home. Thank goodness
I have
> the ADMS software to make reprogramming easy. (It's a lot of fun
trying
> to find hard reset without a manual just by pushing buttons and
seeing
> what happened, but I hit it on the third combination.)
>
> Was this a serious problem, and just a case of the computer
getting
> confused and needing the smack in the head I gave it?
>
> Bryan Turner W8LN
> North Alabama/Middle Tennessee Railfan List:
> http://groups.yahoo.com/group/decaturjunction
> L&N/NC&StL Email List:
> http://groups.yahoo.com/group/lnrr
>
> Yahoo! Groups Sponsor
> ADVERTISEMENT
>
>
>
>
> Post message: Ft90@yahoogroups.com

> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1074. Good ole mic problem

Yahoo group: Ft90
Date: 2003-10-28 15:41:30 UTC
From: Jim
Topic: 1074 Message: 1074

I seem to have the mic problem where buttons 1-6 do not work but they do send DTMF.Also the lock button has no effect. I have seen several messages with this problem but have not seen a post with the fix. Has anyone found out if it is the Mic or the Radio?
Jim

1075. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-10-28 15:46:07 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1075

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /DG2IAQ Modification Sheet Yaesu FT-90R Squelch - The FINAL.txt
Uploaded by : dg2iaq <dg2iaq@...>
Description : Important update to my Squelch mod !!! T H E F I N A L !!! Sorry for this 2. update...

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/DG2IAQ%20Modification%20Sheet%20Yaesu%20FT-90R%20Squelch%20-%20The%20FINAL.txt

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

dg2iaq <dg2iaq@...>

1076. FS FT-90 NO display

Yahoo group: Ft90
Date: 2003-10-29 07:26:38 UTC
From: yaesumofo
Topic: 1076 Message: 1076

Some time ago My car was broken into and my ft-90 head unit was
stolen. The body of the radio was installed under the passenger seat
and they couldn't get to it or find it.

So I have one this unit looks terrible.It looks like it was in a
fire (I tried to strip the case of it's coating)
I would say that this ouuld be used for spares or if you have a
spare head unit you would have a complete radio except for a mic
also stolen.

To make a long story short. This is for sale for $50.00 including
shipping (priorty mail)in the USA.
It is sold on an as is only basis.
Yaesumofo

1077. Microphone

Yahoo group: Ft90
Date: 2003-11-06 16:48:03 UTC
From: Jim
Topic: 1077 Message: 1077

Does anyone know if a MH-48 microphone will work on an FT-90.
Jim

1078. is Yeasu doing away with the ft90?

Yahoo group: Ft90
Date: 2003-11-06 17:54:45 UTC
From: Gary Johnson
Topic: 1078 Message: 1078

is Yeasu doing away with the ft90?

1079. Re: [Ft90] is Yeasu doing away with the ft90?

Yahoo group: Ft90
Date: 2003-11-06 18:23:09 UTC
From: w8ln@juno.com
Topic: 1078 Message: 1079

> is Yeasu doing away with the ft90?

According to the Gigaparts web page they have already done away with it.

Bryan W8LN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1080. Re: [Ft90] is Yeasu doing away with the ft90?

Yahoo group: Ft90
Date: 2003-11-07 12:33:52 UTC
From: Rudy Marcelletti, K8SWD
Topic: 1078 Message: 1080

It is still on the Yaesu web site, but since the price is almost half of what it started at, I am sure it won't be much longer before it's history. I wonder what the wonderful minds at Yaesu are working on to replace it with?
Rudy Marcelletti, K8SWD

1081. Re: [Ft90] is Yeasu doing away with the ft90?

Yahoo group: Ft90
Date: 2003-11-07 13:31:45 UTC
From: Lee Jorgensen
Topic: 1078 Message: 1081

Looks like the FT-7800 ...

http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=106&encProdID=QYzjsxzj0SY%3D&DivisionID=65&isArchived=0

-Lee.
N0WQ

Rudy Marcelletti, K8SWD wrote:

> It is still on the Yaesu web site, but since the price is almost half of
> what it started at, I am sure it won't be much longer before it's history.
> I wonder what the wonderful minds at Yaesu are working on to replace it
> with?
> Rudy Marcelletti, K8SWD
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://rd.yahoo.com/M=267637.4116730.5333196.1261774/D=egroupweb/S=1705063108:HM/A=1853619/R=0/SIG=11tijtneq/*http://www.netflix.com/Default?mqso=60178356&partid=4116730>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
> <http://docs.yahoo.com/info/terms/>.

1082. Should I get one???

Yahoo group: Ft90
Date: 2003-11-28 20:24:40 UTC
From: w7kid
Topic: 1082 Message: 1082

Hey All, I'm looking for a dual band for the car. I mostly use 2M, and use uhf mostly for monitoring emergency frequencies. I found an FT90R that was the demo at HRO. They've had it there since about when they came out. It still looks new except it's missing the squelch knob, but that'd be easy to get, and it actually is easy to turn without it. They said I could have it for $200. I know this rig had problems, mostly overheating. I have a pedestal mount in the middle of my center console so it will be all in the open. I'm thinking I shouldn't have too many heat problems unless it's in the sun. I'm also thinking that there must be a mod (like I did on my ft100d) to keep the fan running at half speed all the time? My questions is, even with the problems some experience, is the $200 a good deal? Please email me direct at W7KID@arrl dot net.

73, Ken
W7KID

1083. Re: [Ft90] Should I get one???

Yahoo group: Ft90
Date: 2003-11-28 22:02:10 UTC
From: jer1538a@aol.com
Topic: 1082 Message: 1083

GET A NEW ONE FOR 220.00

1084. Re: [Ft90] Should I get one???

Yahoo group: Ft90
Date: 2003-11-29 04:41:02 UTC
From: Leonard K. Pennock
Topic: 1082 Message: 1084

While I have two FT-90s I would be hard pressed to pay $200 for a demo unit that isn't in immaculate shape. For less than $100 more you could get a brand new Icom IC-208H, Kenwood TM-G707A or a Yaesu FT-7800R. You could also watch on ebay and probally get a complete FT90 that has been better taken care of for the same $200 and isn't as old. My first FT-90 came of ebay, was 3 months old and included the cloning software and cable for $275 when it was selling new for $375 at most places. So unless you just got to have this unit I think I would do some more looking.

w7kid wrote:
> Hey All, I'm looking for a dual band for the car. I mostly use 2M,
> and use uhf mostly for monitoring emergency frequencies. I found an
> FT90R that was the demo at HRO. They've had it there since about
> when they came out. It still looks new except it's missing the
> squelch knob, but that'd be easy to get, and it actually is easy to
> turn without it. They said I could have it for $200. I know this
> rig had problems, mostly overheating. I have a pedestal mount in
> the middle of my center console so it will be all in the open. I'm
> thinking I shouldn't have too many heat problems unless it's in the
> sun. I'm also thinking that there must be a mod (like I did on my
> ft100d) to keep the fan running at half speed all the time? My
> questions is, even with the problems some experience, is the $200 a
> good deal? Please email me direct at W7KID@arrl dot net.
>
> 73, Ken
> W7KID
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1085. My review of the FT-90R and ADMS 2E software (new member here)

Yahoo group: Ft90
Date: 2003-12-04 16:11:54 UTC
From: Ted Moran
Topic: 1085 Message: 1085

Review of the Yaseu FT-90R dual band amateur mobile:

After I read the specs for the Yaesu FT-90 upon its introduction two years ago I began lusting after this mini-rig. It's introductory discount price was 239 dollars and I began saving dough. As I neared the target the price began to quickly rise. 249, 269, 289, 329, 349, ugh, at it's peak some dealers were selling these at 369 dollars, a ridiculous price for what it is. I wrote it off.

Last month Yaesu announced they were discontinuing the model. I got a flyer from AES advertising a price of 230 dollars. After getting approval from the wife I called AES and found that flyer price included a no longer available Yaesu coupon and the current closeout price is 249 dollars. I took the plunge and also ordered the ADMS 2E programming software at 39 dollars. It arrived the day after Thanksgiving and I've been toying with it since then. Here are my initial impressions. (I'm still discovering the rig).

This is a micro-sized rig, about half the size of most other amateur radio mobiles. The case is about 4 inches wide, add a half inch for the mike connector on the right side, 1.2 inches tall and about 6.5 inches deep including the knobs. The front panel is detachable with an optional kit. It only weighs 1.42 pounds. If this rig is too big to put in your car it's a good indication you need a bigger car.

It's a dual band, full power radio including transmit power to 50 watts on 2 meters and 35 watts on 440 UHF. Actual power steps are 5, 10, 20 and then either 35 or 50 watts. Some reviews I read suggested possible heat build-up problems when transmitting on 50 watts, so I set most of my channels to 20 watts output to avoid heat and high SWR problems. Tuning steps are 5 / 10 / 12.5 / 15 / 20 / 25 / 50 kHz, everywhere except 800 & 900 Mhz, where your choices are 12.5 or 25 Khz steps. Automatic repeater offsets for the amateur bands are included. It has Yaesu's ARTS system and supports 1200 and 9600 baud packet. It supports cloning.

The antenna connector is a single PL-259. The rear power cable is hard-wired into the case. The rig will display the supply voltage and goes into a self-protect shutoff mode at over 15 volts. Mounting bracket, mike and mike hangar are included. It draws about 350 mA when turned on and just under 10 Amps when transmitting 50 Watts. Audio output is rated at 2 watts into 8 Ohms and will handle speakers from 4 to 16 Ohms. With an

external speaker you can get it fairly loud, the miniscule internal speaker is less than optimal.

It has 180 user memories which individually store most user settings, plus a set of upper and lower band limits for searches on both VHF and UHF, plus two home (calling) channels. It also has special bank of 50 temporary memories which can be used to momentarily store frequencies found to be active in search and store modes - but these are not retained in the radio. Each memory channel can be tagged with up to 7 alpha characters and the radio retains whether you want each to display it's alpha tag or it's frequency. The display is black characters on blue background with adjustable brightness, contrast and wide-range viewing angles. I like the display. It's small but clear. There are a variety of display options. Kim says the display is very cute. It has an S-Meter.

Memories can store either a user programmable offset or an odd transmit frequency. I'm having trouble getting the -45 MHz offset to work on 800 freqs but maybe I'm doing something wrong. On the initial write to memory you include frequency, shift, tone, power level and any packet settings. Those end up hard written to memory. You can change those temporarily but you lose them when you start scanning again. Everything else about the memory channel you set after the memory is written and any changes made subsequently get retained. (I suspect this is what screwed up the software developers - see below). Memory management is largely menu driven, a little complex but fairly straightforward. Read the manual. (The menu has 37 functions)

Two choices for scanning memories, either a 5 second auto-resume scan or a carrier based scan. No conventional scan resume 2 second delay as with most scanners. Squelch is either via knob setting or by S-Meter level. There are several ways to access or scroll through frequencies or memories and they work well. Memories can be temporarily or permanently locked out of scan, but there is only one bank of 180 channels. One channel priority is available, but not while scanning. The fixed level, multi-tone control beep can be silenced. There is a timeout transmit timer and auto-power shut off, both user adjustable. No search lockout I've yet discovered.

Receive ranges are: 100-230 MHz, 300-530 MHz and 810-999.975 MHz. The cell band is cut from 869.010 to 894.000 and 824.010 to 849.000 MHz exactly. The radio defaults to AM mode from 110 to 136 MHz, but you can force it into AM receive mode anywhere in it's frequency coverage range. When modified for out of band transmit (www.mods.dk) it will transmit from 130-180 and 410 to 480, though the output power falls off above 474 MHz. Mod is very easy.

The front panel has dedicated volume, squelch and power on/off controls, 5 other controls perform multiple functions. The side-mounted, telephone style mike connector also serves as a programming and cloning port, packet connection and if you know how - alignment port. The supplied, excellent hand mike includes a full keypad and many other controls. The keypad is backlit in dull red (very cool). You can direct enter frequencies or dial up memories via the mike keypad, very cool. Several of the radio's and mike's controls can be user customized.

The radio specs feature CTCSS and DPL receive. Generally, it works well. It will do a DPL code search, but not a CTCSS search. DPL search works very well and the radio displays what it thinks is the real DPL code on the left and the inverse code on the right when it finds a hit. CTCSS settings are encode, encode/decode, bell paging, DPL encode/decode and off.
It is not possible to store one tone for transmit and a different tone for receive for a single repeater (split-tone repeaters). It also does 1750 Hz Euro tone burst and DTMF keying with speed dials. DPL codes can be inverted for both receive and/or transmit. Mike gain can be reduced to conserve bandwidth. Unknown how effective this really is. You can engage CTCSS or DPL receive while in VFO mode and tune around, should you so desire. The MXCOM tone chip works well - the radio slows it scan only slightly when hitting on transmissions with non-programmed PL tones (it keeps scanning). I haven't yet tested for PL Priority functionality.

The transmit audio quality is fabulous. The best I've heard from any import amateur mobile. It has an unusually smooth, natural, mellow sounding quality to it. Receive audio quality is fair to good, but better than most of these rigs in the AM aircraft band. Not as good as most scanners, but better than most of the other AM mode "mush" I've heard. Receive filter bandwidth is a little too wide for my liking on UHF, good on VHF and 800/900.

On VHF receive sensitivity is excellent across the bandwidth.
One UHF it's excellent in-band, very good elsewhere ☐ better at it's lower end. 800 and 900 is spotty, some portions seem very good, others weaker. I'm still checking. Very little intermod or overloading so far. But 215-230 Mhz is littered w/images from 90 Mhz lower and 350-380 is littered w/images from 90 Mhz higher. 220 reception is decent, but beware the VHF aero band images.

I can't recommend the ADMS 2E software. What AES sent was a version which RT Systems orginally developed, ceased work on and then promptly sold to Yaesu. It's deffective and would not run. Kept giving me an error message about a connected device malfunctioning. Instead, I went to RT Systems web site and downloaded their demo version, advertised as full functioning for 15 days. In the meantime I contacted their tech support with my quandry. They responded by first sending me a zip file which

was corrupt. Then they sent another version in ZIP format which had truncated file names. When I described this problem they gave up and told me to mail in my discs which they would replace with the new version.

But what I discovered in the meantime was that their new software was apparently responsible for some hard to spots bugs. Some memories appeared to be "hard-written" and couldn't be subsequently manually modified. They had to be erased and manually reprogrammed. Several 800 Freqs with DPL codes entered weren't receiving anything. The tip-off was when I erased those memory channels are reprogrammed them manually everything worked great. I currently suspect there are other minor glitch errors present now in the radio's memory and I plan to reset the entire rig and manually reprogram the little devil - should be fun, I had >130 channels programmed. I'm going to try to get my software dough back from AES shortly. As a last resort I've contacted Yaesu's tech support, we'll see if they have any solution for the version of the software AES sold me.

So, my current quest - does anyone know of any GOOD programming software for the FT-90R???. I'd accept a clone to file only version.

Happy Hamming! - Ted

1086. Re: [Ft90] My review of the FT-90R and ADMS 2E software (new member here)

Yahoo group: Ft90
Date: 2003-12-04 16:52:00 UTC
From: Larry Weil
Topic: 1085 Message: 1086

At 4:11 PM +0000 12/4/03, Ted Moran wrote:
>
>So, my current quest - does anyone know of any GOOD
>programming software for the FT-90R???. I'd accept a clone to
>file only version.

I am using the software sold by RT Systems, it works reasonably well.
Sorry you wasted your money on the earlier software, if you had asked
here first, I'm sure you would have been advised not to do so.

73 de KC1IH
--
Larry Weil
Lake Wobegone, NH

1087. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2003-12-06 02:50:06 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1087

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /ft90cheat.doc
Uploaded by : acbross <kc7gf@...>
Description : ft90 1/2 page cheat sheet, fold in half, laminate

You can access this file at the URL

http://groups.yahoo.com/group/Ft90/files/ft90cheat.doc

To learn more about file sharing for your group, please visit

http://help.yahoo.com/help/us/groups/files

Regards,

acbross <kc7gf@...>

1088. RT SYSTEMS and FT-90R

Yahoo group: Ft90
Date: 2003-12-06 22:20:10 UTC
From: kk6pd
Topic: 1088 Message: 1088

Hi all, I must agree with the previous post. I too got sucked in with the great closeout price, and wanting a wideband receive unit in my truck for Public Service monitoring, this rig is great. The RT software that I picked up with the 90 works fine. Its your typical no frills loader, but it seems to do its job just fine. I have 2 ham repeaters programed, and the rest of the memories are dedicated to Police/Fire/Radio-TV and Aircraft.....I LIKE IT !!!!

73 all KK6PD

1089. Re: [Ft90] RT SYSTEMS and FT-90R

Yahoo group: Ft90
Date: 2003-12-07 00:21:28 UTC
From: Gary D. Schwartz
Topic: 1088 Message: 1089

At 10:20 PM 12/6/2003 +0000, you wrote:
>Hi all, I must agree with the previous post. I too got sucked in with
>the great closeout price, and wanting a wideband receive unit in my
>truck for Public Service monitoring, this rig is great. The RT
>software that I picked up with the 90 works fine. Its your typical no
>frills loader, but it seems to do its job just fine. I have 2 ham
>repeaters programed, and the rest of the memories are dedicated to
>Police/Fire/Radio-TV and Aircraft.....I LIKE IT !!!!

I have been pleased with the RT Systems software as well.

It is no frills, but since it can easily import from an Excel file, I can do all the fancy arranging and sorting in Excel, then save a CSV or TSV version for the radio software to import.

Every now and then, I download a fresh Excel file of area repeaters. Wish I could find same for the emergency service frequencies.

When doing a "public service" event as a ham, I set up a number of consecutive memories labeled with the event tactical calls, even for frequencies I already have. This lets me jump around amongst the event frequencies easily.

Also, every time I do a new round of programming, I will also print out the Excel spreadsheet as backup and bring it along.

Gary

Gary D. Schwartz, N1ZCE
Needham, MA
Please reply to: N1ZCE@...

1090. Some Follow Up Review Notes

Yahoo group: Ft90
Date: 2003-12-11 20:40:53 UTC
From: Ted Moran
Topic: 1090 Message: 1090

Well, I've revised my judgements on the RT systems software. The demo from their web page does indeed work fairly well.

The only lasting problem with the radio / software (not sure which it really is) is getting Digital PL tone receive to work correctly on 800 Mhz signals.

What I'm experiencing is loading up a memory channel for an 800 Mhz public safety conventional repeater which uses a DPL code of 031 on it's output. No problems with any other radios on this system.

But when I load this or similar 800 channels with DPL receive enabled on the FT-90 the radio won't hear a peep. It scans right over active signals. Sometimes when I manually sit on the channel it hears stuff, sometimes the squelch won't open. In fact, sometimes the S-Meter doesn't even indicate the presence of a signal.

When I program without DPL receive (carrier squelch) everything works great, scan stops, decent reception, etc. The odd thing is - when I do a DCS search on these signals the radio find both the correct and the inverse tone settings very quickly and accurately. But I just can't them to work right for receive purposes on 800 Freqs, whether I program manually or using software.

I suspect this has something to do with the deviation settings (?) for the MXCOMM chip Yaesu uses on the FT-90 for tone receive. Maybe it's just not meant for 800 Freqs?

I'd appreciate other members reporting on how well DCS/DPL receive works on 800 Mhz systems in the area using the FT-90. It's a feature I'd like to be able to use. One of my local police 800 Mhz freqs has a distant mobile data terminal system from another user which I'd like to be able to avoid hearing.

Otherwise, I'm very happy with this little rig, my first real mobile. It fufills many niches for my comm requirements, both hobby and professionally. Excellent set, lotsa bang for the buck.

Happy Hamming! - Ted Moran

1091. Question From New FT-90R Owner

Yahoo group: Ft90
Date: 2003-12-19 16:10:18 UTC
From: chaucer2525
Topic: 1091 Message: 1091

Hi all,
Just purchased a FT-90R and am looking forward to using it. I intend to run it at (nominally) 10 Watts output, to reduce the near-by electromagnetic field intensity intensity, to enable operation from my car's cigar lighter socket and becaue of the observations about rig heating. Has anyone made any measurements of the current drawn by the FT-90 during transmit at the lower power output settings, and if so, what were your results?
73
Cal K4JSI

1092. Re: [Ft90] Question From New FT-90R Owner

Yahoo group: Ft90
Date: 2003-12-19 17:49:35 UTC
From: Rudy Marcelletti, K8SWD
Topic: 1091 Message: 1092

Most power and lighter sockets are fused at 20 amps. However, the standard accessory plug is fused at 3 amps. Put some decent size power wire into an accessory plug, change the fuse to 12 amp, or 15 amps, and you can run your FT-90 at 50 watts. Just be sure the fan is on all the time and you have plenty of ventilation around the rig. I have operated mine like this many times when going portable off generators, power supplies, in my wife's care, or even on my radio table for a weekend. My FT90R is one of the first ones out there. No mods--no problems.
Rudy Marcelletti, K8SWD
----- Original Message -----
From: "chaucer2525" <cal.jsi@...>
To: <Ft90@yahoogroups.com>
Sent: Friday, December 19, 2003 11:10 AM
Subject: [Ft90] Question From New FT-90R Owner

> Hi all,
> Just purchased a FT-90R and am looking forward to using it. I
> intend to run it at (nominally) 10 Watts output, to reduce the near-
> by electromagnetic field intensity intensity, to enable operation
> from my car's cigar lighter socket and becaue of the observations
> about rig heating. Has anyone made any measurements of the current
> drawn by the FT-90 during transmit at the lower power output
> settings, and if so, what were your results?
> 73
> Cal K4JSI
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/Ft90/
>
> To unsubscribe from this group, send an email to:
> Ft90-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/
>

>
>
>
> _____
> This message scanned for viruses by CoreComm
>

1093. Re: Question From New FT-90R Owner

Yahoo group: Ft90
Date: 2003-12-21 05:46:42 UTC
From: kc7gf@aol.com
Topic: 1091 Message: 1093

Rudy is correct but I rarely run more than 10 amps, rarely 15, from the cigarette lighter. Mine is fused at 15 but the small point contacts of the plug ins get hot enough to discolor themselves, so I try to limit it to 10. I don't have my 90 in a place where I can easily measure the current draw but you can generally figure about 50% efficiency so 100 watts at 13.8 volts is about 7.2463768 amps. I recall mine was around 7 at 50w but I get long winded sometimes so I turned the power down to 25w after having the receiver go dead once. (It came back when it cooled down.)

Merry Christmas and Bah Humbug, Art - KC7GF

1094. Re: Question From New FT-90R Owner

Yahoo group: Ft90
Date: 2004-02-18 08:33:03 UTC
From: Mike
Topic: 1091 Message: 1094

--- In Ft90@yahoogroups.com, "chaucer2525" <cal.jsi@v...> wrote:
> Hi all,
> Just purchased a FT-90R and am looking forward to using it. I
> intend to run it at (nominally) 10 Watts output, to reduce the near-
> by electromagnetic field intensity intensity, to enable operation
> from my car's cigar lighter socket and becaue of the observations
> about rig heating. Has anyone made any measurements of the current
> drawn by the FT-90 during transmit at the lower power output
> settings, and if so, what were your results?
> 73
> Cal K4JSI

OK Cal, I have an FT-90, here are my results from the current consumption of the unit: (only 10W readings); (my rig is modded for full band TX)

VHF:
140 MHz - 4.76 A
142 MHz - 4.25 A
144 MHz - 3.67 A
145 MHz - 3.58 A
146 MHz - 3.71 A
147 MHz - 3.88 A
148 MHz - 3.88 A
150 MHz - 3.48 A
152 MHz - 3.56 A
156 MHz - 3.59 A

UHF:
415 MHz - 4.08 A
420 MHz - 3.72 A
430 MHz - 2.66 A
440 MHz - 2.59 A
450 MHz - 2.77 A
460 MHz - 3.25 A
470 MHz - 2.40 A

Hope that answers your questions mate!
Michael Smith - Down Under!!!

1095. Re: [Ft90] Digest Number 439

Yahoo group: Ft90
Date: 2004-02-18 11:16:54 UTC
From: Michael Okun
Topic: 1095 Message: 1095

Very interesting data!
For reference, was this at 10 Watt measured output, or
was it simply set to Mid power? (If the latter, do
you by chance take power output measurements at the
various frequencies you tried?)

Thanks!!
Michael N6EMR

> OK Cal, I have an FT-90, here are my results from
> the current
> consumption of the unit: (only 10W readings); (my
> rig is modded for
> full band TX)
>
> VHF:
> 140 MHz - 4.76 A
> 142 MHz - 4.25 A
> 144 MHz - 3.67 A
> 145 MHz - 3.58 A
> 146 MHz - 3.71 A
> 147 MHz - 3.88 A
> 148 MHz - 3.88 A
> 150 MHz - 3.48 A
> 152 MHz - 3.56 A
> 156 MHz - 3.59 A
>
> UHF:
> 415 MHz - 4.08 A
> 420 MHz - 3.72 A
> 430 MHz - 2.66 A
> 440 MHz - 2.59 A
> 450 MHz - 2.77 A
> 460 MHz - 3.25 A
> 470 MHz - 2.40 A
>
> Hope that answers your questions mate!
> Michael Smith - Down Under!!!

=====
S A T O R
A R E P O
T E N E T
O P E R A
R O T A S

Do you Yahoo!?
Yahoo! Mail SpamGuard - Read only the mail you want.
http://antispam.yahoo.com/tools

1096. Re: [Ft90] Digest Number 439

Yahoo group: Ft90
Date: 2004-02-19 07:24:03 UTC
From: Michael Smith
Topic: 1095 Message: 1096

Mike,
Unfortunately I dont own a power/SWR meter as yet, (will have soon!!), and yes, it was on Mid power level when the current was measured.... funny you know, the main reason I bought it, was because it has excellent airband reception, not for a ham rig, (yet to obtain my licence - but I will sit for it one day ;)), so at the moment it being used solely as a RX...
My other radio (Icom IC-R10) suffers from BCI overload and pager interference, so it is next to useless on the airband :(

Mike Smith - Melbourne, Down Under!

----- Original Message -----
From: Michael Okun
To: Ft90@yahoogroups.com
Sent: Wednesday, February 18, 2004 10:16 PM
Subject: Re: [Ft90] Digest Number 439

Very interesting data!
For reference, was this at 10 Watt measured output, or
was it simply set to Mid power? (If the latter, do
you by chance take power output measurements at the
various frequencies you tried?)

Thanks!!
Michael N6EMR

> OK Cal, I have an FT-90, here are my results from
> the current
> consumption of the unit: (only 10W readings); (my
> rig is modded for
> full band TX)
>
> VHF:
> 140 MHz - 4.76 A
> 142 MHz - 4.25 A
> 144 MHz - 3.67 A
> 145 MHz - 3.58 A
> 146 MHz - 3.71 A
> 147 MHz - 3.88 A
> 148 MHz - 3.88 A
> 150 MHz - 3.48 A
> 152 MHz - 3.56 A
> 156 MHz - 3.59 A
>
> UHF:
> 415 MHz - 4.08 A

> 420 MHz - 3.72 A
> 430 MHz - 2.66 A
> 440 MHz - 2.59 A
> 450 MHz - 2.77 A
> 460 MHz - 3.25 A
> 470 MHz - 2.40 A
>
> Hope that answers your questions mate!
> Michael Smith - Down Under!!!

=====
S A T O R
A R E P O
T E N E T
O P E R A
R O T A S

_____
Do you Yahoo!?
Yahoo! Mail SpamGuard - Read only the mail you want.
http://antispam.yahoo.com/tools

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@...m

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.586 / Virus Database: 371 - Release Date: 12/02/04

1097. Reply :)

Yahoo group: Ft90
Date: 2004-02-20 09:49:09 UTC
From: Michael Smith
Topic: 1097 Message: 1097

Mike,
Unfortunately I dont own a power/SWR meter as yet, (will have soon!!), and yes, it was on Mid power level when the current was measured.... funny you know, the main reason I bought it, was because it has excellent airband reception, not for a ham rig, (yet to obtain my licence - but I will sit for it one day ;)), so at the moment it being used solely as a RX...
My other radio (Icom IC-R10) suffers from BCI overload and pager interference, so it is next to useless on the airband :(

Mike Smith - Melbourne, Down Under!

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.586 / Virus Database: 371 - Release Date: 12/02/04

1098. Alignment mode and DISP/SS button

Yahoo group: Ft90
Date: 2004-02-23 23:20:29 UTC
From: birt150
Topic: 1098 Message: 1098

Finally got around to doing the squelch alignment on my FT-90.
No problem getting to the alignment mode, just wont save setting
when pressing and hold the DISP/SS button.
Radio leaves alignment mode and when I go back to settings they did
get saved !
Tried seveal times !
Any suggestion ???
Bill

1099. Re: [Ft90] Alignment mode and DISP/SS button

Yahoo group: Ft90
Date: 2004-02-23 23:55:26 UTC
From: Bill
Topic: 1098 Message: 1099

Ok, here is the deal, I pressed the tuning knob/button and every thing
was saved.
Now it's time to do some serious rag-chew'n on the radio and see if
squelch holds in there when radio gets hot !
Bill

-------Original Message-------

From: Ft90@yahoogroups.com
Date: 02/23/04 18:21:14
To: Ft90@yahoogroups.com
Subject: [Ft90] Alignment mode and DISP/SS button

Finally got around to doing the squelch alignment on my FT-90.
No problem getting to the alignment mode, just wont save setting
when pressing and hold the DISP/SS button.
Radio leaves alignment mode and when I go back to settings they did
get saved !
Tried seveal times !
Any suggestion ???
Bill

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1100. Re: [Ft90] Alignment mode and DISP/SS button

Yahoo group: Ft90
Date: 2004-02-24 00:29:20 UTC
From: Ted and Kim Moran
Topic: 1098 Message: 1100

Has anyone discovered a way to adjust frequency calibration in the 800 Mhz band for receive?

> From: "Bill" <birt15@...>
> Reply-To: Ft90@yahoogroups.com
> Date: Mon, 23 Feb 2004 18:55:26 -0500 (Eastern Standard Time)
> To: <Ft90@yahoogroups.com>
> Subject: Re: [Ft90] Alignment mode and DISP/SS button
>
> Ok, here is the deal, I pressed the tuning knob/button and every thing
>
> was saved.
>
> Now it's time to do some serious rag-chew'n on the radio and see if
>
> squelch holds in there when radio gets hot !
>
>

1101. New to group

Yahoo group: Ft90
Date: 2004-03-01 20:04:06 UTC
From: Steven
Topic: 1101 Message: 1101

I would like to introduce myself to the group. I am Steven (KD5TII). I have been reading the post for a while and decided to join. Looking forward to learning more as a member. I have been useing and FT-90 in my car for several years, recently it has started giving me problems, a friend says the finals are blown. Not being knowledged in what that means, I have bought me another to replace it with, and then I find they are discontinued, glad I was able to get one, love the radio. Back to the problem, what is finals, how can it be repaired, location other than back to factory, approx cost to repair. Thanks in advance for any answer that is posted.. Steven

1102. Really finals blown??

Yahoo group: Ft90
Date: 2004-03-04 15:37:19 UTC
From: Steven
Topic: 1102 Message: 1102

I have spoken with another operator, and he said it did not sound
like the finals are bad, so i will ask the group.
On higher power I get a ratta ratta sound,if I back power to "low" I
can reach any repeater, this happens on every freq. Again, thanks
for any answer posted in response to this post

STEVEN KD5TII

1103. Re: [Ft90] Really finals blown??

Yahoo group: Ft90
Date: 2004-03-04 16:06:18 UTC
From: hlestes@bellsouth.net
Topic: 1102 Message: 1103

Sounds like a power supply problem. Can you check your voltage when you transmit? If it drops much below 12V, then the radio doesn't like it. On lower power, you are pulling less current and the voltage might not drop as much.

> From: "Steven" <iwrk911@...>
> Date: 2004/03/04 Thu AM 10:37:19 EST
> To: Ft90@yahoogroups.com
> Subject: [Ft90] Really finals blown??
>
> I have spoken with another operator, and he said it did not sound
> like the finals are bad, so i will ask the group.
> On higher power I get a ratta ratta sound,if I back power to "low" I
> can reach any repeater, this happens on every freq. Again, thanks
> for any answer posted in response to this post
>
> STEVEN KD5TII
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>

1104. Re: [Ft90] Really finals blown??

Yahoo group: Ft90
Date: 2004-03-04 20:17:35 UTC
From: Michael Smith
Topic: 1102 Message: 1104

Geez, that sounds like it could be a current problem as well possibly, most HT's I have heard on TX, when their batteries are going flat, they do just what that FT-90 is doing :)

Mike Smith
----- Original Message -----
From: hlestes@...
To: Ft90@yahoogroups.com
Sent: Friday, March 05, 2004 3:06 AM
Subject: Re: [Ft90] Really finals blown??

Sounds like a power supply problem. Can you check your voltage when you transmit? If it drops much below 12V, then the radio doesn't like it. On lower power, you are pulling less current and the voltage might not drop as much.
>
> From: "Steven" <iwrk911@...>
> Date: 2004/03/04 Thu AM 10:37:19 EST
> To: Ft90@yahoogroups.com
> Subject: [Ft90] Really finals blown??
>
> I have spoken with another operator, and he said it did not sound
> like the finals are bad, so i will ask the group.
> On higher power I get a ratta ratta sound,if I back power to "low" I
> can reach any repeater, this happens on every freq. Again, thanks
> for any answer posted in response to this post
>
> STEVEN KD5TII
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com

List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.605 / Virus Database: 385 - Release Date: 1/03/04

1105. RE: [Ft90] Really finals blown??

Yahoo group: Ft90
Date: 2004-03-04 22:29:11 UTC
From: Tom Waters
Topic: 1102 Message: 1105

I was just going to suggest that. Check both pos and neg sides. a bad ground is THE place to suspect first, imho.

Tom

-----Original Message-----
From: hlestes@... [mailto:hlestes@...]
Sent: Thursday, March 04, 2004 9:06
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] Really finals blown??

Sounds like a power supply problem. Can you check your voltage when you transmit? If it drops much below 12V, then the radio doesn't like it. On lower power, you are pulling less current and the voltage might not drop as much.

> From: "Steven" <iwrk911@...>
> Date: 2004/03/04 Thu AM 10:37:19 EST
> To: Ft90@yahoogroups.com
> Subject: [Ft90] Really finals blown??
>
> I have spoken with another operator, and he said it did not sound
> like the finals are bad, so i will ask the group.
> On higher power I get a ratta ratta sound,if I back power to "low" I
> can reach any repeater, this happens on every freq. Again, thanks
> for any answer posted in response to this post
>
> STEVEN KD5TII
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor

ADVERTISEMENT

<http://rd.yahoo.com/SIG=12cp2go11/M=274551.4550177.5761904.1261774/D=egroupweb/S=1705063108:HM/EXP=1078503251/A=2019528/R=2/SIG=141sk39qs/*http://ad.doubleclick.net/jump/N3349.yahoo1/B1282054.27;abr=!ie4;abr=!ie5;sz=300x250;code=18634;dcopt=rcl;ord=1078416851801364?> Click HereClick Here

<http://us.adserver.yahoo.com/l?M=274551.4550177.5761904.1261774/D=egroupweb/S=:HM/A=2019528/rand=960338717>

_____

Yahoo! Groups Links

* To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

* To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com
<mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service
<http://docs.yahoo.com/info/terms/> .

1106. THANKS

Yahoo group: Ft90
Date: 2004-03-05 01:10:03 UTC
From: Steven
Topic: 1106 Message: 1106

Thanks guys, I will run me some new wire and ck the voltage to the unit.. STEVEN KD5TII

1107. Re: [Ft90] Really finals blown??

Yahoo group: Ft90
Date: 2004-03-05 03:51:42 UTC
From: Ralph Tullo
Topic: 1102 Message: 1107

The sound is where? local in speaker, from unit not speaker or at the
receive site.

How about checking the antenna. Could be reflected power.

----- Original Message -----
From: "Steven" <iwrk911@...>
To: <Ft90@yahoogroups.com>
Sent: Thursday, March 04, 2004 10:37 AM
Subject: [Ft90] Really finals blown??

> I have spoken with another operator, and he said it did not sound
> like the finals are bad, so i will ask the group.
> On higher power I get a ratta ratta sound,if I back power to "low" I
> can reach any repeater, this happens on every freq. Again, thanks
> for any answer posted in response to this post
>
> STEVEN KD5TII
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>

1108. Re: [Ft90] Digest Number 444

Yahoo group: Ft90
Date: 2004-03-05 16:18:53 UTC
From: kf4mmq@aol.com
Topic: 1108 Message: 1108

I had the same problem, in high pwr. it would start "popping" I hard wired it right to the car battery and it works fine now. I was using a 12v. "accy" outlet in the car for pwr propr to that.

Officer J.M. Boyle
Dorothea Dix Hospital Police Department

1109. Fixed

Yahoo group: Ft90
Date: 2004-03-08 03:49:18 UTC
From: Steven
Topic: 1109 Message: 1109

Thanks guys, I moved my hot wire from the fuse block, and replaced
the Magnet mount antenna, no more problems...THANKS...73's to ya
Steven KD5TII

1110. RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-06 22:44:21 UTC
From: skip_landers
Topic: 1110 Message: 1110

QRZ -

My FT-90R, when turned on, throws off RF on CB channel 19 (27.185MHZ) and hetrodynes with incoming signals. Is anyone else experiencing this? Any suggestions on how to eleminate the stray RF?

73

Skip

1111. Re: [Ft90] RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-06 23:20:20 UTC
From: w8ln@juno.com
Topic: 1110 Message: 1111

> My FT-90R, when turned on, throws off RF on CB channel 19
> (27.185MHZ) and hetrodynes with incoming signals. Is anyone else
experiencing
> this? Any suggestions on how to eleminate the stray RF?

Does this happen on any frequency, or is it just on one frequency? Does it affect just 19, or other channels? What kind of range is the noise? This could be a useful feature on the interstate when you have to contend with the good buddies in the trucks who cause RFI with their junk equipment.

Bryan Turner W8LN
Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1112. Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-07 13:18:28 UTC
From: skip_landers
Topic: 1110 Message: 1112

Its just that. RFI on channel 19 when my FT-90R is on. It shows up as an up to an S5 carrier. It doesn't appear to be on any other channel. I haven't "clarified" through the channel/frequency so I don't know if the RFI is exactly on 27.185, but certainly close enough to cause problems. It makes no difference what frequency the FT-90R is on. When I turn the FT-90R off, the RFI goes away. So I am looking for a way to eliminate the RFI.

73
Skip

--- In Ft90@yahoogroups.com, w8ln@j... wrote:
> > My FT-90R, when turned on, throws off RF on CB channel 19
> > (27.185MHZ) and hetrodynes with incoming signals. Is anyone else
> experiencing
> > this? Any suggestions on how to eleminate the stray RF?
>
> Does this happen on any frequency, or is it just on one frequency?
Does
> it affect just 19, or other channels? What kind of range is the
noise?
> This could be a useful feature on the interstate when you have to
contend
> with the good buddies in the trucks who cause RFI with their junk
> equipment.
>
> Bryan Turner W8LN
> Louisville and Nashville Railroad Email List
> http://groups.yahoo.com/group/lnrr
>
> _____
> The best thing to hit the Internet in years - Juno SpeedBand!
> Surf the Web up to FIVE TIMES FASTER!
> Only $14.95/ month - visit www.juno.com to sign up today!

1113. Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-07 17:28:37 UTC
From: kc7gf@aol.com
Topic: 1110 Message: 1113

First of all, use the proper terminology, radios don't "throw" anything. That is "CB speak" and is not used in ham circles.

Radios "generate" RF signals and yours seems to be generating a spur which can be heard on the receiver of the CB when you are on ch 19. It may be a product generated inside the 8900 because of the particular frequencies you are using. Try changing channels or frequencies on both sides of the 8900 to see if it goes away. If it doesn't, it may be a product of one of the IF mixers inside the radio.

Art - KC7GF

1114. Re: [Ft90] Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-07 22:53:55 UTC
From: Rich Philpot
Topic: 1110 Message: 1114

If we are going to be touchy on terminology, I believe the fellow was talking about an FT-90 not a FT-8900. (<:

Wish I had a CB around here. I would see if I could duplicate the problem. One suggestion is if the radios are
close to each other it may be as simple as moving them further apart. I have had spurious emissions on my packet
gear in the past that was similar, and corrected it just by moving some of my gear around.

Good Luck!
Rich KC8QNF
----- Original Message -----
From: kc7gf@...
To: Ft90@yahoogroups.com
Sent: Wednesday, April 07, 2004 1:28 PM
Subject: [Ft90] Re: RF on Channel 19

First of all, use the proper terminology, radios don't "throw" anything. That
is "CB speak" and is not used in ham circles.

Radios "generate" RF signals and yours seems to be generating a spur which
can be heard on the receiver of the CB when you are on ch 19. It may be a
product generated inside the 8900 because of the particular frequencies you are
using. Try changing channels or frequencies on both sides of the 8900 to see if it
goes away. If it doesn't, it may be a product of one of the IF mixers inside
the radio.

Art - KC7GF

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1115. Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-08 12:58:15 UTC
From: skip_landers
Topic: 1110 Message: 1115

The CB is on the floor sitting on its side to the right of my right leg and the FT-90R sits in the dual cup holder in the front part of the console between the arm rest and the shifter. The radios are about 2.5 to 3 feet apart from one another. Both mics tend to sit on my lap. There does appear that there MAY be a proximity effect when the mics are close to each other - but never the less, I cannot get the mics far enough apart to eliminate the RFI.

I would HATE to give up my FT-90R for such an odd problem - as an FT-7800 will NOT fit in the cup holder. HI.

73
Skip

> Wish I had a CB around here. I would see if I could duplicate the problem. One suggestion is if the radios are
> close to each other it may be as simple as moving them further apart. I have had spurious emissions on my packet
> gear in the past that was similar, and corrected it just by moving some of my gear around.
>
> Good Luck!
> Rich KC8QNF

1116. Re: [Ft90] Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-09 01:43:03 UTC
From: Leonard K. Pennock
Topic: 1110 Message: 1116

Ok I checked it out in my Jeep. I don't see any difference in signal on my CB with or without the FT-90 on. My units are about 1 foot apart and the antenna cable for the FT-90 goes over the top of the CB. The Mic for the CB hangs right below the FT-90 and the Mic cable for the FT-90 lays on the CB mic. So for my CB there is no RFI issues.

So the first thing is to see if you can get ahold of another CB or FT-90 and see if the problem goes away. It could very well be that CB has the problem rather than the FT-90 and a different CB with better sheilding or different IF or different LO wouldn't have a problem. Likewise using a different Ham radio could also solve the problem for the same reasons; however, I've seen nothing to indicate the FT-90 has a shielding issue.

skip_landers wrote:
> The CB is on the floor sitting on its side to the right of my
> right leg and the FT-90R sits in the dual cup holder in the front
> part of the console between the arm rest and the shifter. The radios
> are about 2.5 to 3 feet apart from one another. Both mics tend to
> sit on my lap. There does appear that there MAY be a proximity
> effect when the mics are close to each other - but never the less, I
> cannot get the mics far enough apart to eliminate the RFI.
>
> I would HATE to give up my FT-90R for such an odd problem - as an FT-
> 7800 will NOT fit in the cup holder. HI.
>
> 73
> Skip
>
>
>
>>Wish I had a CB around here. I would see if I could duplicate the
>
> problem. One suggestion is if the radios are
>
>> close to each other it may be as simple as moving them further
>
> apart. I have had spurious emissions on my packet
>
>>gear in the past that was similar, and corrected it just by moving
>
> some of my gear around.
>
>>Good Luck!
>>Rich KC8QNF
>

>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1117. Re: [Ft90] Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-09 14:00:26 UTC
From: Michael Smith
Topic: 1110 Message: 1117

Indeed, I run a Uniden UBC248CLT right next to my FT-90, as well as an Icom IC-R10 not far away from it either, no radio interferes with any other, (everything here is earthed as well).
This is all a home setup... I need the FT-90 as a VHF Aero scanner, as the R-10 gets overloaded on the discone by pagers and B/cast interference...
When I take the R-10 and the FT-90 in the car, no co-interference there either... hope that helps :)

Mike Smith - Melbourne, Down Under!

----- Original Message -----
From: Leonard K. Pennock
To: skip_landers@...
Cc: Ft90@yahoogroups.com
Sent: Friday, April 09, 2004 11:43 AM
Subject: Re: [Ft90] Re: RF on Channel 19

Ok I checked it out in my Jeep. I don't see any difference in signal on my CB with or without the FT-90 on. My units are about 1 foot apart and the antenna cable for the FT-90 goes over the top of the CB. The Mic for the CB hangs right below the FT-90 and the Mic cable for the FT-90 lays on the CB mic. So for my CB there is no RFI issues.

So the first thing is to see if you can get ahold of another CB or FT-90 and see if the problem goes away. It could very well be that CB has the problem rather than the FT-90 and a different CB with better sheilding or different IF or different LO wouldn't have a problem. Likewise using a different Ham radio could also solve the problem for the same reasons; however, I've seen nothing to indicate the FT-90 has a shielding issue.

skip_landers wrote:
> The CB is on the floor sitting on its side to the right of my
> right leg and the FT-90R sits in the dual cup holder in the front
> part of the console between the arm rest and the shifter. The radios
> are about 2.5 to 3 feet apart from one another. Both mics tend to
> sit on my lap. There does appear that there MAY be a proximity
> effect when the mics are close to each other - but never the less, I
> cannot get the mics far enough apart to eliminate the RFI.
>
> I would HATE to give up my FT-90R for such an odd problem - as an FT-
> 7800 will NOT fit in the cup holder. HI.
>
> 73
> Skip
>
>

>
>>Wish I had a CB around here. I would see if I could duplicate the
>
> problem. One suggestion is if the radios are
>
>> close to each other it may be as simple as moving them further
>
> apart. I have had spurious emissions on my packet
>
>>gear in the past that was similar, and corrected it just by moving
>
> some of my gear around.
>
>>Good Luck!
>>Rich KC8QNF
>
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.648 / Virus Database: 415 - Release Date: 1/04/04

1118. Re: RF on Channel 19

Yahoo group: Ft90
Date: 2004-04-13 06:08:30 UTC
From: Fred
Topic: 1110 Message: 1118

Hello: I have a ft-90 and a cb in my car and don't have any problem.

I really believe your problem is in the CB radio and not the ft-90.

Try another CB if you can.

Fred

--- In Ft90@yahoogroups.com, "skip_landers" <skip_landers@y...>
wrote:
> QRZ -
>
> My FT-90R, when turned on, throws off RF on CB channel 19
(27.185MHZ)
> and hetrodynes with incoming signals. Is anyone else experiencing
> this? Any suggestions on how to eleminate the stray RF?
>
> 73
>
> Skip

1119. Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 05:24:19 UTC
From: Michael S.
Topic: 1119 Message: 1119

I?ve had my FT-90 for 4 years now. Virtually flawless performance. I read the issues others have had with theirs and I was starting to think I just got lucky and got a great unit. I?ve never performed any mods on my unit. I?ve been very pleased with it.

I have my FT-90 hard-wired to the car battery. It?s always worked perfectly. All of a sudden, when I power the unit on, a number of things can happen.

Sometimes it powers on normally, but not usually.

Most of the time, it powers on for a few seconds and shows the ?intro? message, screen then goes blank for a few seconds, screen lights back up with ?intro? message showing again, screen then goes blank again, and this cycle continues for quite some time, then finally, it completes the power on cycle and remains on.

Sometimes, it doesn?t even power on. I have to wait a few minutes and try again, then finally, it starts it?s intermittent on and off cycle mentioned above.

I have NO idea what is causing this. Any ideas? I?ve checked the cables and everything seems fine. This has me baffled.

Thanks for ANY help!

Michael
N?ZD

1120. Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 12:15:47 UTC
From: w8hq
Topic: 1119 Message: 1120

> Sometimes it powers on normally, but not usually.
>
> Sometimes, it doesn't even power on. I have to wait a few minutes and try again, then finally, it starts it's intermittent on and off cycle mentioned above.
>
> I have NO idea what is causing this. Any ideas? > Michael
> NØZD

Michael,

First check the fuses. Not sure how you wired it, but if you used the Yaesu cable you have 3 fuses that can go bad or intermittent. I'd replace all of them. This could be it and as the radio powers up it's power requirements fluctuate. I hope it's that simple

Next, check out the remote front panel connections. I had problems with mine at both ends (the tiny screw at the radio end got loose, and the very small plastic tangs that hold the flat end of the cable to the back of the face plate broke off). I had some really flaky operation with a loose front panel cable connection.

I have just removed my FT90 from the 2nd car it was installed in and was in the process of installing it in a new car and found that the external speaker connector had broken internally...strange.

73's
W8HQ

1121. RE: [Ft90] Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 15:56:03 UTC
From: Michael S.
Topic: 1119 Message: 1121

Craig,

Excellent advise! I'll start with your suggestions. I did use the Yaesu cable with the 3 fuses and have never changed any of them. I did pop my face plate on and off to see if that was causing problems, but I didn't think to check the screws. I'll let you know how it goes.

Thanks!

73,
Michael N?ZD

-----Original Message-----
From: w8hq [mailto:w8hq@...]
Sent: Wednesday, April 14, 2004 7:16 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: Intermittent power-up? Power-up flicker?

> Sometimes it powers on normally, but not usually.
>
> Sometimes, it doesn't even power on. I have to wait a few minutes and try again, then finally, it starts it's intermittent on and off cycle mentioned above.
>
> I have NO idea what is causing this. Any ideas? > Michael
> N?ZD

Michael,

First check the fuses. Not sure how you wired it, but if you used the Yaesu cable you have 3 fuses that can go bad or intermittent. I'd replace all of them. This could be it and as the radio powers up it's power requirements fluctuate. I hope it's that simple

Next, check out the remote front panel connections. I had problems with mine at both ends (the tiny screw at the radio end got loose, and the very small plastic tangs that hold the flat end of the cable to the back of the face plate broke off). I had some really flaky operation with a loose front panel cable connection.

I have just removed my FT90 from the 2nd car it was installed in and was in the process of installing it in a new car and found that the external speaker connector had broken internally...strange.

73's
W8HQ

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1122. Re: [Ft90] Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 20:39:42 UTC
From: Bill Tarkington
Topic: 1119 Message: 1122

Hope you do not mind my butting in. I have several of these radios and love them for the most part. HOwever, one has the plastic tangs you refer to, broken off just as you describe. Bet others have had this problem too. Have been trying to think of a way to use this interface cable despite the broken tangs, but so far have come upwith nothing that really encourages me. Purchased a replacement cable for another radio of this group when this happened, but cost is very prohibitive. Did you come up with a way to solve the problem? Thanks, Bill, k3yc.
----- Original Message -----
From: w8hq
To: Ft90@yahoogroups.com
Sent: Wednesday, April 14, 2004 7:15 AM
Subject: [Ft90] Re: Intermittent power-up? Power-up flicker?

> Sometimes it powers on normally, but not usually.
>
> Sometimes, it doesn't even power on. I have to wait a few minutes
and try again, then finally, it starts it's intermittent on and off
cycle mentioned above.
>
> I have NO idea what is causing this. Any ideas? > Michael
> NØZD

Michael,

First check the fuses. Not sure how you wired it, but if you used the Yaesu cable you have 3 fuses that can go bad or intermittent. I'd replace all of them. This could be it and as the radio powers up it's power requirements fluctuate. I hope it's that simple

Next, check out the remote front panel connections. I had problems with mine at both ends (the tiny screw at the radio end got loose, and the very small plastic tangs that hold the flat end of the cable to the back of the face plate broke off). I had some really flaky operation with a loose front panel cable connection.

I have just removed my FT90 from the 2nd car it was installed in and was in the process of installing it in a new car and found that the external speaker connector had broken internally...strange.

73's
W8HQ

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1123. Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 20:50:30 UTC
From: w8hq
Topic: 1119 Message: 1123

HOwever, one has the plastic tangs you refer to, broken off just as you describe. Bet others have had this problem too. Did you come up with a way to solve the problem? Thanks, Bill, k3yc.

Bill,

Here is what I did the first time....I bought a new cable for the new car after I used this fix for 2 years.

I used SUPERGLUE and some tooth picks jammed in the slot next to the connector to keep it from moving...used some tape to hold it until the dabs of super glue dried....if you are careful you can use the property of superglue that in shear it has no strength.

Okay so it is a kludge fix but it held for 2 years !

I also had trouble with that damn small screw with the philips head stripping...man that thing is small !

1124. Re: [Ft90] Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-14 21:35:28 UTC
From: Michael Sinak
Topic: 1119 Message: 1124

Bill and Craig,

You guys are both giving some great advice. I'm actually working the evening shift right now and can't try out the things you suggested. I'll do so when I get home.

I'll let you know how it goes!

Thanks to both of you!

Michael

w8hq <w8hq@...> wrote:
HOwever, one has the plastic tangs you refer to, broken off just as
you describe. Bet others have had this problem too. Did you come up
with a way to solve the problem? Thanks, Bill, k3yc.

Bill,

Here is what I did the first time....I bought a new cable for the new
car after I used this fix for 2 years.

I used SUPERGLUE and some tooth picks jammed in the slot next to the
connector to keep it from moving...used some tape to hold it until
the dabs of super glue dried....if you are careful you can use the
property of superglue that in shear it has no strength.

Okay so it is a kludge fix but it held for 2 years !

I also had trouble with that damn small screw with the philips head
stripping...man that thing is small !

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1125. Re: [Ft90] Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-16 00:06:10 UTC
From: Bill Tarkington
Topic: 1119 Message: 1125

Thanks, I will give it a try.
----- Original Message -----
From: w8hq
To: Ft90@yahoogroups.com
Sent: Wednesday, April 14, 2004 3:50 PM
Subject: [Ft90] Re: Intermittent power-up? Power-up flicker?

HOwever, one has the plastic tangs you refer to, broken off just as
you describe. Bet others have had this problem too. Did you come up
with a way to solve the problem? Thanks, Bill, k3yc.

Bill,

Here is what I did the first time....I bought a new cable for the new
car after I used this fix for 2 years.

I used SUPERGLUE and some tooth picks jammed in the slot next to the
connector to keep it from moving...used some tape to hold it until
the dabs of super glue dried....if you are careful you can use the
property of superglue that in shear it has no strength.

Okay so it is a kludge fix but it held for 2 years !

I also had trouble with that damn small screw with the philips head
stripping...man that thing is small !

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1126. RE: [Ft90] Re: Intermittent power-up? Power-up flicker?

Yahoo group: Ft90
Date: 2004-04-20 03:34:58 UTC
From: Michael S.
Topic: 1119 Message: 1126

Bill and Craig,

Just wanted to let you guys know that I finally got around to checking a bit closer and it seems my hot wire connection at the battery terminal was corroding. Replaced it and everything works great now. It wasn't near as complicated as I was thinking.

Thanks for the great tips!

Michael N?ZD

-----Original Message-----
From: w8hq [mailto:w8hq@...]
Sent: Wednesday, April 14, 2004 3:51 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: Intermittent power-up? Power-up flicker?

HOwever, one has the plastic tangs you refer to, broken off just as you describe. Bet others have had this problem too. Did you come up with a way to solve the problem? Thanks, Bill, k3yc.

Bill,

Here is what I did the first time....I bought a new cable for the new car after I used this fix for 2 years.

I used SUPERGLUE and some tooth picks jammed in the slot next to the connector to keep it from moving...used some tape to hold it until the dabs of super glue dried....if you are careful you can use the property of superglue that in shear it has no strength.

Okay so it is a kludge fix but it held for 2 years !

I also had trouble with that damn small screw with the philips head stripping...man that thing is small !

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1127. Programming Glitch

Yahoo group: Ft90
Date: 2004-04-28 18:33:08 UTC
From: otacnj
Topic: 1127 Message: 1127

I'm using the ADMS software to program my FT-90. It seems that when I program using the software I lose the Automatic Repeater Shift when I enter frequencies above 445 into the VFO. ARS is gone from the menu, and the display reads "err" when I try to transmit.

The only way to remedy this is to reset the radio entirely. If I program manually it all works just fine.

Anybody else have any issues like this?

1128. Correction to last post

Yahoo group: Ft90
Date: 2004-04-28 20:05:59 UTC
From: otacnj
Topic: 1128 Message: 1128

I found the disk and it's RT Systems software, not ADMS.

Sorry about that, Chief!

1129. Re: [Ft90] Programming Glitch

Yahoo group: Ft90
Date: 2004-04-29 16:16:37 UTC
From: w8ln@juno.com
Topic: 1127 Message: 1129

> I'm using the ADMS software to program my FT-90. It seems that when I
> program using the software I lose the Automatic Repeater Shift when
> I enter frequencies above 445 into the VFO. ARS is gone from the menu,
> and the display reads "err" when I try to transmit.
>
> The only way to remedy this is to reset the radio entirely. If I
> program manually it all works just fine.
>
> Anybody else have any issues like this?

I had the same problem. There is a bug in an early version of the software. I contacted RT Systems about this and got an update. The latest version of their ADMS software does not have this bug.

The VFO bug happened when you first tried to enter a UHF frequency by the keyboard. I think it caused the radio to try to tune the VHF VFO to a UHF frequency. I discovered that I could get around this by manually going to the UHF VFO without using the microphone. Once I did this I was then able to use the VFO normally, including entering frequencies from the microphone. This fix is handy until you get the ADMS update from RT Systems.

There was another bug in this software that caused some frequencies entered as FM to switch to AM.

I don't do a lot of PC programming, but I have not found any bugs in the newest software

Also, for a nominal charge RT Systems will exchange you 3.5" disk for a CD-ROM. This may be worthwhile if you plan to use the radio and software for a long time, since the 3.5" disk is starting to disappear on new computers.

Bryan Turner W8LN
Louisville and Nashville Railroad Email List
http://groups.yahoo.com/group/lnrr

The best thing to hit the Internet in years - Juno SpeedBand!
Surf the Web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

1130. Programming Glitch

Yahoo group: Ft90
Date: 2004-05-02 16:33:14 UTC
From: Pres Waterman
Topic: 1127 Message: 1130

> I'm using the ADMS software to program my FT-90. It seems that when I
> program using the software I lose the Automatic Repeater Shift when I
> enter frequencies above 445 into the VFO. ARS is gone from the menu,
> and the display reads "err" when I try to transmit.
>
> The only way to remedy this is to reset the radio entirely. If I
> program manually it all works just fine.
>
> Anybody else have any issues like this?

RT Systems software (you subsequently corrected your question) is junk.

I found their program had a 50MHz default offset <!> on the IC-T81 software.
Maybe this is the problem?

Use ADAMS.

Pres Waterman W2PW
AutoMax Training

GO BILLS!

1131. FT90 EBAY Prices

Yahoo group: Ft90
Date: 2004-05-07 09:38:41 UTC
From: w8hq
Topic: 1131 Message: 1131

Many recent auctions have gone in the low $300 range for "as new"
radios.

Seems Yaesu had a hit with this one after they obsoleted the radio.

I should have bought a few spares when I could

1132. Re: [Ft90] FT90 EBAY Prices

Yahoo group: Ft90
Date: 2004-05-07 09:55:14 UTC
From: Scott Sarah
Topic: 1131 Message: 1132

they stopped making them..... I have been out of the loop.....
mine is still runs like a charm. what was the reason????? it seems
like everything I buy from Yaesu they discontinue..... the 51R (nice
radio but no DC input) and the FT90..... cant win for losing.

w8hq wrote:

> Many recent auctions have gone in the low $300 range for "as new"
> radios.
>
> Seems Yaesu had a hit with this one after they obsoleted the radio.
>
> I should have bought a few spares when I could
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
>
> *Yahoo! Groups Sponsor*
> ADVERTISEMENT
> <http://rd.yahoo.com/SIG=1298mu71i/M=295196.4901138.6071305.3001176/D=groups/S=1705063108:HM/EXP=1084009160/A=2128215/R=0/SIG=10se96mf6/*http://companion.yahoo.com>
>
>
>
> ---
> *Yahoo! Groups Links*
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/Ft90/
>
> * To unsubscribe from this group, send an email to:
> Ft90-unsubscribe@yahoogroups.com
> <mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>

1133. Re: FT90 EBAY Prices

Yahoo group: Ft90
Date: 2004-05-07 17:25:59 UTC
From: w8hq
Topic: 1131 Message: 1133

Scott Sarah <ka8s@a...> wrote:
> they stopped making them..... I have been out of the
loop........

Yup...announced last summer and last units were sold out by late in the year. Prices dipped last Spring to below $200 before they peaked just befopre they ran out. I think the final price at AES was $249.

As I understand it Yaesu had trouble selling enough of them in the US....amazing for such a niuce performing radio and so small. the replacement radios are the 7800 and 8800....three tiumes the size of the FT-90.

Since they build in batches I would guess they just let the supply run out of finished units.

Most places still have the remote kits but none of the US distributors has any stock. that is why the EBay proces are peaking I think.

1134. Re: [Ft90] FT90 EBAY Prices

Yahoo group: Ft90
Date: 2004-05-09 00:04:29 UTC
From: Rich Philpot
Topic: 1131 Message: 1134

Yep, been wanting a second one here as well. But only paid $249 for a new one. Sure can't justify spending over $300 for a used one. I gave up
on looking for one on ebay! Its to bad they decided to discontinue it.
It is a great little radio!

Rich KC8QNF
----- Original Message -----
From: w8hq
To: Ft90@yahoogroups.com
Sent: Friday, May 07, 2004 5:38 AM
Subject: [Ft90] FT90 EBAY Prices

Many recent auctions have gone in the low $300 range for "as new"
radios.

Seems Yaesu had a hit with this one after they obsoleted the radio.

I should have bought a few spares when I could

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1135. Re: [Ft90] Value

Yahoo group: Ft90
Date: 2004-05-09 00:16:23 UTC
From: Alex - kr6g
Topic: 1135 Message: 1135

I do have one, it is about 1 1/2 years old, might sell it for fair price. I am now a Kenwood 2 way dealer and would like to have commercial radios in all cars.

I do have my call sign on back of it, other wise works as new.

Alex kr6g

kr6g@...

1136. Re: FT90 EBAY Prices

Yahoo group: Ft90
Date: 2004-05-17 18:05:34 UTC
From: w8hq
Topic: 1131 Message: 1136

--- In Ft90@yahoogroups.com, "Rich Philpot" <kc8qnf@p...> wrote:
> Yep, been wanting a second one here as well. But only paid $249 for a new one. Sure can't justify spending over $300 for a used one.

I saw only one FT90 for sale at Dayton.....it was priced at $250 and was used...don't know what it finally sold for or if it sold.

Yaesu US sales guys at their booth were badmouthing the FT90 and selling the FT 7800. They claimed that the FT90 had drift with heat.

I never got a Japanese engineer to say that about the FT90 so I think they were just making up or embellishing a story.

Yaesu introduced a new HT....the FT60 which is a very large replacement for the FT50. I asked a Japanese engineer from Yaesu why so large ? He said for large american hands and it is much cheaper than the VX5.

I suspect the FT90 died from the same US amateur disease...fear of things small and complex menus and display

1137. Re: [Ft90] Digest Number 462

Yahoo group: Ft90
Date: 2004-05-20 11:57:51 UTC
From: Rodney Baker
Topic: 1137 Message: 1137

On 19 May 2004 18:05:54 -0000, w8hq" <w8hq@...> wrote:

>--- In Ft90@yahoogroups.com, "Rich Philpot" <kc8qnf@p...> wrote:
>> Yep, been wanting a second one here as well. But only paid $249 for
>a new one. Sure can't justify spending over $300 for a used one.
>
>I saw only one FT90 for sale at Dayton.....it was priced at $250 and
>was used...don't know what it finally sold for or if it sold.
>
>Yaesu US sales guys at their booth were badmouthing the FT90 and
>selling the FT 7800. They claimed that the FT90 had drift with heat.

I can vouch for that - I've experienced it with my FT90 on UHF. Our
local service agents claimed to have tested it on the bench and not
found a fault; I tested it at the place where I used to work and saw it
drift up to 6kHz when the heatsink got really hot (as it does with long
tx sessions).

>
>I never got a Japanese engineer to say that about the FT90 so I think
>they were just making up or embellishing a story.

It may have only affected a batch, but I can confirm that it happens.
On mine it didn't seem to affect the VHF side.

==========
Rodney Baker VK5ZTV rsbaker@...
President, WICEN SA
==========

1138. Re: [Ft90] Digest Number 462

Yahoo group: Ft90
Date: 2004-05-20 13:12:49 UTC
From: Smokey Behr
Topic: 1137 Message: 1138

When mine gets hot, it not only drifts, but the sensitivity goes to
hell on both bands.

On Thu, 20 May 2004 21:47:51 +0950, "Rodney Baker"
<vk5ztv@senet.com.au> wrote:

>On 19 May 2004 18:05:54 -0000, w8hq" <w8hq@...> wrote:
>
>>--- In Ft90@yahoogroups.com, "Rich Philpot" <kc8qnf@p...> wrote:
>>> Yep, been wanting a second one here as well. But only paid $249 for
>>a new one. Sure can't justify spending over $300 for a used one.
>>
>>I saw only one FT90 for sale at Dayton.....it was priced at $250 and
>>was used...don't know what it finally sold for or if it sold.
>>
>>Yaesu US sales guys at their booth were badmouthing the FT90 and
>>selling the FT 7800. They claimed that the FT90 had drift with heat.
>
>I can vouch for that - I've experienced it with my FT90 on UHF. Our
>local service agents claimed to have tested it on the bench and not
>found a fault; I tested it at the place where I used to work and saw it
>drift up to 6kHz when the heatsink got really hot (as it does with long
>tx sessions).
>
>>
>>I never got a Japanese engineer to say that about the FT90 so I think
>>they were just making up or embellishing a story.
>
>It may have only affected a batch, but I can confirm that it happens.
>On mine it didn't seem to affect the VHF side.
>
>
>==
>Rodney Baker VK5ZTV rsbaker@...
>President, WICEN SA
>==

--
John "Smokey Behr" Gleichweit FF1/EMT, CCNA, MCSE
IPN-CAL023 N5VZQ UP Fresno Sub MP183.5
List Owner x6, Moderator x4.

1139. Ft90 Service Manual/brd Layout.

Yahoo group: Ft90
Date: 2004-05-23 19:30:51 UTC
From: k5woR
Topic: 1139 Message: 1139

Hi
I have a Ft90 with an intermittent tx problem. Thought at first was heat related but I think it may be in the VCO. Sometimes does not work on VHF sometimes UHF, other times both. Does seem to stop working after it gets warn but not always. Could be crack in PCB or bad solder joint but cann't tell without layout.
Thanks for any help.
K5WOR
Richard

1140. UHF TX heat problem

Yahoo group: Ft90
Date: 2004-05-28 07:55:45 UTC
From: vk5zuc
Topic: 1140 Message: 1140

After years without trouble the FT90R heat gremmlins seem to have surfaced.
Today with a long UHF QSO it started to add a "plop, plop ,plop" to the modulation. Stopped as it cooled to return later. No effect on Rx or on VHF at all. May be a PLL/VCO lock problem.
Anyone had this one?
Can it be fixed?
Andrew

1141. Continuous receive?

Yahoo group: Ft90
Date: 2004-06-03 11:42:17 UTC
From: Scott Ehrlich
Topic: 1141 Message: 1141

The FT90r receives in gaps - 100 - 230, 300 - 530, 810 - 1000 Mhz.

Is there any way to modify it to permit continuous receive - 100 - 1000?

It can be rather annoying if I want to scan from 230 - 530, and have it
rap around to 100. I don't want to need to use the lower/upper memories
to get around this.

Thanks.

Scott

1142. Re: Continuous receive?

Yahoo group: Ft90
Date: 2004-06-03 15:21:28 UTC
From: Michael Okun
Topic: 1141 Message: 1142

I don't know if there's a mod for this - I haven't seen one, unfortunately! Maybe somebody else knows one?

However I have a related problem - I programmed two sets of upper and lower pairs (1L & 1U and 2L & 2U), but when I try to do the PMS scan from 1L to 1U, instead of wrapping from 1U to 1L, it keeps going by jumping to 2L, and only wraps to 1L once it gets all the way to 2U.

Am I missing something or is my radio wonky?

Cheers,
Michael N6EMR

> Date: Thu, 3 Jun 2004 07:42:17 -0400 (EDT)
> From: Scott Ehrlich <scott@...>
> Subject: Continuous receive?
>
> The FT90r receives in gaps - 100 - 230, 300 - 530,
> 810 - 1000 Mhz.
>
> Is there any way to modify it to permit continuous
> receive - 100 - 1000?
>
> It can be rather annoying if I want to scan from 230
> - 530, and have it
> rap around to 100. I don't want to need to use the
> lower/upper memories
> to get around this.
>
> Thanks.
>
> Scott
>

=====
S A T O R
A R E P O
T E N E T
O P E R A
R O T A S

Do you Yahoo!?

Friends. Fun. Try the all-new Yahoo! Messenger.
http://messenger.yahoo.com/

1143. RE: [Ft90] Re: Continuous receive?

Yahoo group: Ft90
Date: 2004-06-04 06:37:11 UTC
From: Bill Starkgraf
Topic: 1141 Message: 1143

What you mentioned is exactly what the manual states on page 40. If you want to scan only from 1L to 1U, then you must set the range 2L to 2U as skip. The manual states:

"Once you have stored the "L" and "U" memories you can re-activate the sub-band limits by simply recalling either memory and pressing the MAIN DIAL knob. However, you cannot activate the sub-band limits when either of these memories is marked to be skipped during scanning

The next paragraph explains what happens when you have stored limits in 1L/1U and 2L/2U and it is what you experienced. I have a VHF frequency range in 1L/1U and a UFH frequency range in 2L/2U. I mark the Upper to be skip if I wan only VHF or the reverse if I only want VHF.

Bill
KD6UQB

-----Original Message-----
From: Michael Okun [mailto:michaelokun@...]
Sent: Thursday, June 03, 2004 08:21 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: Continuous receive?

I don't know if there's a mod for this - I haven't seen one, unfortunately! Maybe somebody else knows one?

However I have a related problem - I programmed two sets of upper and lower pairs (1L & 1U and 2L & 2U), but when I try to do the PMS scan from 1L to 1U, instead of wrapping from 1U to 1L, it keeps going by jumping to 2L, and only wraps to 1L once it gets all the way to 2U.

Am I missing something or is my radio wonky?

Cheers,
Michael N6EMR

> Date: Thu, 3 Jun 2004 07:42:17 -0400 (EDT)
> From: Scott Ehrlich <scott@...>
> Subject: Continuous receive?
>
> The FT90r receives in gaps - 100 - 230, 300 - 530,
> 810 - 1000 Mhz.
>
> Is there any way to modify it to permit continuous

> receive - 100 - 1000?
>
> It can be rather annoying if I want to scan from 230
> - 530, and have it
> rap around to 100. I don't want to need to use the
> lower/upper memories
> to get around this.
>
> Thanks.
>
> Scott
>

=====
S A T O R
A R E P O
T E N E T
O P E R A
R O T A S

Do you Yahoo!?
Friends. Fun. Try the all-new Yahoo! Messenger.
http://messenger.yahoo.com/

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor
ADVERTISEMENT
click here
<http://rd.yahoo.com/SIG=129uuhtha/M=298184.5022502.6152625.3001176/D=groups
/S=1705063108:HM/EXP=1086362551/A=2164331/R=0/SIG=11eaelai9/*http://www.netf
lix.com/Default?mqso=60183351>

Yahoo! Groups Links
* To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

* To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com
<mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

1144. RE: [Ft90] Re: Continuous receive?

Yahoo group: Ft90
Date: 2004-06-05 11:09:08 UTC
From: Scott Ehrlich
Topic: 1141 Message: 1144

On Thu, 3 Jun 2004, Bill Starkgraf wrote:

> What you mentioned is exactly what the manual states on page 40. If you
> want to scan only from 1L to 1U, then you must set the range 2L to 2U as
> skip. The manual states:
>
> "Once you have stored the "L" and "U" memories you can re-activate the
> sub-band limits by simply recalling either memory and pressing the MAIN DIAL
> knob. However, you cannot activate the sub-band limits when either of these
> memories is marked to be skipped during scanning
>
> The next paragraph explains what happens when you have stored limits in
> 1L/1U and 2L/2U and it is what you experienced. I have a VHF frequency
> range in 1L/1U and a UFH frequency range in 2L/2U. I mark the Upper to be
> skip if I wan only VHF or the reverse if I only want VHF.
>
> Bill
> KD6UQB
>

I tried 230 Mhz in 1L and 330 Mhz in 1U and set up the scan. It would
not work (I presume because 230 Mhz is the upper limit for its range).

I then tried 225 Mhz in 1L and 230 Mhz in 1U and it worked.

Thus my dilema again - how to seamlessly get around the edges.

Scott

1145. Loss of memory; Rx problem

Yahoo group: Ft90
Date: 2004-06-08 03:09:03 UTC
From: Bob Underwood
Topic: 1145 Message: 1145

There were a couple threads on this topic awhile back (messages 716, 843, 847, 848, 849), but I don't see that anyone offered a solution.

My story: I had to send my FT90 back to Yaesu under warrantee when it lost all it's memories several times. The last time, it developed the "dead receiver" symptom. The receiver actually is working if you open the squelch, but as you tighten the squelch, the S meter drops to zero and (of course) the audio stops. That makes it useless. Yaesu fixed it quickly, and it worked fine for another couple months. But it has since lost it's memory a couple times, and finally, reverted to the no receive symptom. At this point it's academic; I've replaced it with an Icom 2720. Anybody got an idea or a reason I would ever buy a Yaesu product again?

Bob U.
AA6BT

1146. No Rx unless squelch is totally open

Yahoo group: Ft90
Date: 2004-06-12 01:05:27 UTC
From: yvsar
Topic: 1146 Message: 1146

I have three FT-90R's ... two work fine ... the other FT-90 Tx OK
but doesn;t Rx, unless I totally open the squelch. I have tried a
total cpu reset, and switching heads and mics ... no improvement ...
Any suggestions?

1147. Re: [Ft90] No Rx unless squelch is totally open

Yahoo group: Ft90
Date: 2004-06-12 01:23:12 UTC
From: jer1538a@aol.com
Topic: 1146 Message: 1147

TRY CHANGING TO A STEP SIZE OTHER THAN 5 KHZ

1148. Re: [Ft90] No Rx unless squelch is totally open

Yahoo group: Ft90
Date: 2004-06-12 01:31:58 UTC
From: Dick McDonald
Topic: 1146 Message: 1148

Hi
I don't know the answer, but hope you find out because I have the same problem! However mine starts out OK at first turn on but after about 5 or 10 mins get to where the only way you can hear anything is to set the squelch totally open. Funny thing is that the signal level varies with the squelch level. I also have done all the total reset etc.
Richard
K5WOR
----- Original Message -----
From: jer1538a@...
To: Ft90@yahoogroups.com
Sent: Friday, June 11, 2004 8:23 PM
Subject: Re: [Ft90] No Rx unless squelch is totally open

TRY CHANGING TO A STEP SIZE OTHER THAN 5 KHZ

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1149. Re: No Rx unless squelch is totally open -> Re-Alignment !!!

Yahoo group: Ft90
Date: 2004-06-12 23:08:10 UTC
From: Jochen - DG2IAQ
Topic: 1146 Message: 1149

Please just have a look to the files section here. There you can find my text document "FT-90 Alignment Menu.txt", from DG2IAQ.

I expect that the squelch "window" (CTR+/CTR-) is too narrow at the moment on your rigs. It also can happen on the warming up of the rig that the RX stops until the squelch knob is full open. A lot of users had this problem in the past. I saw several articles about the same problem. Mostly there was a mis-alignment which can now be fixed real easily. The CTR windows should be +/- 2.5 kHz from factory default. Most FT-90 don't seem to be able this range, unfortunately. So to be on the safe side I did the re-alignment with a range of +/- 3.0 kHz and both of my FT-90 work great ! No problems any more even not with the warming up.

You should do the re-alignment when the rig has warmed up before. E.g. press the TX, send into a dummy several times.

Refering to my TXT file above you first MUST note your actual values of the alignment steps for sure.
Then you only should have a view to the CTR+ and CTR- values. I just connected my FT-847 to a dummy load, go down to minimum output of 1,5 watts and go on TX. This is my signal generator, hi. For example if the FT-90 is on 145.000 Mhz the CTR+ signal must be 145.003 kHz and the CTR- signal must be 144.997 kHz.

Hope this fixes the problems for you.

73,
Jochen Heilemann, DG2IAQ

1150. Re: [Ft90] Re: No Rx unless squelch is totally open -> Re-Alignment !!!

Yahoo group: Ft90
Date: 2004-06-13 02:17:33 UTC
From: Dick McDonald
Topic: 1146 Message: 1150

Hi
Thanks for the info. I will give it try and let you know how I come out.
73
Richard K5WOR
----- Original Message -----
From: Jochen - DG2IAQ
To: Ft90@yahoogroups.com
Sent: Saturday, June 12, 2004 6:08 PM
Subject: [Ft90] Re: No Rx unless squelch is totally open -> Re-Alignment !!!

Please just have a look to the files section here. There you can find
my text document "FT-90 Alignment Menu.txt", from DG2IAQ.

I expect that the squelch "window" (CTR+/CTR-) is too narrow at the
moment on your rigs. It also can happen on the warming up of the rig
that the RX stops until the squelch knob is full open. A lot of users
had this problem in the past. I saw several articles about the same
problem. Mostly there was a mis-alignment which can now be fixed real
easily. The CTR windows should be +/- 2.5 kHz from factory default.
Most FT-90 don't seem to be able this range, unfortunately. So to be
on the safe side I did the re-alignment with a range of +/- 3.0 kHz
and both of my FT-90 work great ! No problems any more even not with
the warming up.

You should do the re-alignment when the rig has warmed up before.
E.g. press the TX, send into a dummy several times.

Refering to my TXT file above you first MUST note your actual values
of the alignment steps for sure.
Then you only should have a view to the CTR+ and CTR- values. I just
connected my FT-847 to a dummy load, go down to minimum output of 1,5
watts and go on TX. This is my signal generator, hi. For example if
the FT-90 is on 145.000 Mhz the CTR+ signal must be 145.003 kHz and
the CTR- signal must be 144.997 kHz.

Hope this fixes the problems for you.

73,
Jochen Heilemann, DG2IAQ

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Sponsor
ADVERTISEMENT

Yahoo! Groups Links

a.. To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1151. Re: No Rx unless squelch is totally open

Yahoo group: Ft90
Date: 2004-06-13 13:12:42 UTC
From: Jochen - DG2IAQ
Topic: 1146 Message: 1151

Hello Richard,

I first tried the re-alignment like described on the original servicemanual. The +/- 2.5 kHz was too narrow and the RX stopped too on one of my FT-90, which has worked 100% before (I never had the temperature problem a lot of US hams had told about. Maybe the European FT-90 are a little better ??).

So as the RX stopped and only was hearable again by totally opening the squelch, I switched on my brain (..and should do that before, hihi).

As I read several servicemanuals of other Yaesu rigs too, those were aligned on +/- 3.0 kHz which gives a wider "FM detection" window. An I reduced my signal generator a lot !!! The FT-847 was working on the 2/70-antenna under the rooftop of the house and now I decided to send into a dummyload and to reduce the power to the minimum level of 1.5 watts. This produced a signal strong enough for the alinment but I was safe not to interference the FT-90 receiver on the alignment. And I widened the FM window from +/- 2.5 kHz up to +/- 3.0 kHz, like the alignment procedure of my FT-847 is.

And the result is great. The FT-90 is still working, undependend on its temperature. I mostly work with 20 watts FM which is enough for my usual mobile usage and my partner stations.

The FT-90 is mounted UNDER THE SEAT of my Ford Focus, so there's enough room for the cooling air ! Never mount the FT-90 into a small space or the rig will overheat soon ! Then you REALLY will have temperature drift problems or strange squelch behaviour, of course. 50 watts are real huge for that tiny case of the FT-90.

Maybe a lot of users liked this small case and mounted the FT-90 into a hole !? You never should do that. Always think about a great cooling of that tiny rig.

73,
Jochen, DG2IAQ

1152. No VHF TX

Yahoo group: Ft90
Date: 2004-06-23 22:33:28 UTC
From: Jim
Topic: 1152 Message: 1152

Any info on why I would lose TX on VHF only?
Just quit working for no apparent reason. Everything else is fine.
TNX
Jim

1153. Re: [Ft90] No VHF TX

Yahoo group: Ft90
Date: 2004-06-23 23:12:14 UTC
From: Michael & Jayne Goad
Topic: 1152 Message: 1153

Hi, Jim. Does it appear to transmit but does not put out any power? I have had this problem with both of my FT90's on UHF. Fortunately, it happened while they were under warranty. On one, Yaesu replaced the UHF power amp ic and the diplexer. The other only needed the power amp. If you can hear it on a nearby radio but show no power out on a wattmeter, this may be a good place to start. Don't let the display metering fool you. The FT90 can show full power out on the display and not even put a watt out of the antenna jack.

73,
Mike
KA4EZY

Jim wrote:

> Any info on why I would lose TX on VHF only?
> Just quit working for no apparent reason. Everything else is fine.
> TNX
> Jim
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
>
> Yahoo! Groups Sponsor
ADVERTISEMENT
[click here]

>
> ---
> Yahoo! Groups Links
>
> * To visit your group on the web, go to:
> http://groups.yahoo.com/group/Ft90/
>
> * To unsubscribe from this group, send an email to:
> Ft90-unsubscribe@yahoogroups.com
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service.
>

1154. ysk-90

Yahoo group: Ft90
Date: 2004-06-27 00:53:32 UTC
From: Adam
Topic: 1119 Message: 1154

Anyone know where I can get one of these where the seller will

a. Deal with someone outside the USA (I'm in Australia)
b. Ship other than UPS or FEDEX (I'm in Australia)

Yes, I know UPS delivers to Australia, but their rates are just ridiculous. USPS Air is so much cheaper, and it arrives in the same time frame.

Adam.

1155. Re: No VHF TX

Yahoo group: Ft90
Date: 2004-06-28 22:17:36 UTC
From: Jim
Topic: 1152 Message: 1155

Mike,
This seems to be exactly what is happening. UHF works fine but
VHF seems to key, and can be heard on my HT but NO Power Output.
Thanks for the heads up....
I give it a try. Now to find my super magnifier and the schematics
for it.

Thanks,
Jim / KC2LEB

1156. seperation cable

Yahoo group: Ft90
Date: 2004-08-09 15:56:20 UTC
From: Charles Rice
Topic: 1156 Message: 1156

Anybody have a YSK90R sep kit for sale?
Tnx -- kd4ss
crice@...

1157. transmit problem Re: [Ft90] Digest Number 476

Yahoo group: Ft90
Date: 2004-08-10 13:20:42 UTC
From: chuck grandgent
Topic: 1157 Message: 1157

My FT90 has developed some transmit section problem, wonder if anyone has
seen anything similar.

When transmitting anything more than the "medium low" power, I get a noise
when I transmit from the receiver, kind of a low frequency rumble. I can
bring up some repeaters if I am very close, but many I should be able to
hit I can't bring up at all.

I've eliminated antenna/coax problems with my Diamond NR770HB by connecting another
antenna (5/8
magmount), with same symptoms.

The radio was fine for a couple years before it developed this problem.

I don't have conveniently available test equipment to check the output.

73, Chuck, K1OM, Alachua FL

Ft90@yahoogroups.com wrote:
>
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. seperation cable
> From: Charles Rice <crice@...>
>
>
> ____
> ____
>
> Message: 1
> Date: Mon, 09 Aug 2004 10:56:20 -0500
> From: Charles Rice <crice@...>
> Subject: seperation cable
>
> Anybody have a YSK90R sep kit for sale?
> Tnx -- kd4ss
> crice@...
>
>
>
> ____
> ____
>

>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> ---
> Yahoo! Groups Links
>
>
>
>
> ---
>

1158. How do I get extended recieve back after reset?

Yahoo group: Ft90
Date: 2004-08-30 19:50:20 UTC
From: gptjr
Topic: 1158 Message: 1158

Can someone remind me how to get wx band back after a reset?

KB0QVT

1159. Re: [Ft90] How do I get extended recieve back after reset?

Yahoo group: Ft90
Date: 2004-08-30 20:17:48 UTC
From: jer1538a@aol.com
Topic: 1158 Message: 1159

Perform a Master Reset (hold down DISP/SS, <| |>) and turn on power. That's it!

1160. calibrating voltage display

Yahoo group: Ft90
Date: 2004-08-31 15:35:03 UTC
From: Rudy Marcelletti
Topic: 1160 Message: 1160

Is there a way to recalibrate the voltage readout on the FT90R? Mine seems to read a bit high--.2 to .3v-- most of the time. It actually indicated 15v briefly one time going down the road, but then it settled down rather quickly to about 14.4v to 14.6v. When I check voltage at the starter battery, I get around 14.0v to 14.2 and at the auxiliary battery, 14.0 to 14.4v and sometimes below 14v on both batteries. If anything, I would have expected the reading on the FT90R to be lower than a reading from the battery, as it is powered off the Aux battery and there is about 25 feet of wire between the battery and the rig.

Rudy Marcelletti, K8SWD

1161. 90R dead

Yahoo group: Ft90
Date: 2004-09-16 03:10:36 UTC
From: ka8s1
Topic: 1161 Message: 1161

here is the deal,

my 90R just up and died.......... I checked the fuses....those were fine......there is voltage going to the radio.

is there anything I can do to fix it or should I send it to yaesu for a reapir?

1162. squelch adjustment?

Yahoo group: Ft90
Date: 2004-09-23 18:43:57 UTC
From: Rudy Marcelletti
Topic: 1162 Message: 1162

Is there any easy way via hidden menu or hardware modification to adjust the squelch on the FT90R? Mine seems to be very touchy at the threshold level and even when I get 5 or 6 bars on a received signal, the squelch won't let the signal through. If I turn off the squelch all is fine-until the repeater drops, then my ears are blasted by noise. It is getting to be a real pain when operating simplex. If I listening to a very strong signal, all is good.

Rudy Marcelletti, K8SWD

1163. Re: [Ft90] squelch adjustment?

Yahoo group: Ft90
Date: 2004-09-23 20:20:01 UTC
From: jer1538a@aol.com
Topic: 1162 Message: 1163

TRY SWITCHING THE STEP SIZE TO ANYTHING BUT 5 KHZ I SEEM TO REMEMBER
SOMETHING LIKE THAT CAUSING WHAT YOU DESCRIBE

1164. Heat related squelch problems

Yahoo group: Ft90
Date: 2004-10-09 09:33:17 UTC
From: owenvk
Topic: 1164 Message: 1164

All,

I see recent posts related to squelch problems when the FT-90 gets hot.

I wrote an article about a possible cause a while back, but the URL changed. Here is an update:
http://www.vk1od.net/FT90R/Ft90rSquelchReport.htm .

Owen

1165. Re: 90R dead

Yahoo group: Ft90
Date: 2004-10-16 02:29:54 UTC
From: kc9c
Topic: 1161 Message: 1165

I had a similar problem...everything dead. I sent to Yaesu and after
a very quick turnaround and about $85, it was fixed.

That may give you a ballpark number, but of course, it could be
something more expensive.

Mark KC9C
www.ventenna.com

--- In Ft90@yahoogroups.com, "ka8s1" <ka8s@a...> wrote:
> here is the deal,
>
> my 90R just up and died.......... I checked the fuses....those were
> fine......there is voltage going to the radio.
>
> is there anything I can do to fix it or should I send it to yaesu
for
> a reapir?

1166. Re: Heat related squelch problems

Yahoo group: Ft90
Date: 2004-11-01 05:32:59 UTC
From: vk2ydh
Topic: 1164 Message: 1166

All,

I had the same prob. When the radio gets hot you have to turn the squelch clockwise to get it to open. At times it would not open at all.

I solved the problem by piggy backing a small fan on the out side of the case above the inbuilt fan. Connected it via N/O 60 degree C thermostat mounted on the heatsink. No probs since. PS my ft90 is mounted in a confined space in the car so that did not help the heat prob

Dave
vk2jdh

--- In Ft90@yahoogroups.com, "owenvk" <od@o...> wrote:
>
> All,
>
> I see recent posts related to squelch problems when the FT-90 gets
> hot.
>
> I wrote an article about a possible cause a while back, but the URL
> changed. Here is an update:
> http://www.vk1od.net/FT90R/Ft90rSquelchReport.htm .
>
> Owen

1167. update on my 90R

Yahoo group: Ft90
Date: 2005-01-10 02:41:03 UTC
From: ka8s1
Topic: 1167 Message: 1167

welll it works.....probly just had to sit a few days........ now I have a problem....I lost the screw to connect the remote cable to the "base" portion. anyone know what the dimentions of the screw is so I can run to the hardware store and get one (Yaesu's tech support isnt worth crap anymore).

thanks
Scott (KA8S)

1168. Re: Ft90 Service Manual/brd Layout.

Yahoo group: Ft90
Date: 2005-02-24 13:37:02 UTC
From: Richard Cook
Topic: 1139 Message: 1168

Hope the uploaded file can be of help.

Richard Cook
W2RAC
www.qsl.net/w2rac

--- In Ft90@yahoogroups.com, "k5woR" <K5wor@v...> wrote:
> Hi
> I have a Ft90 with an intermittent tx problem. Thought at first was
> heat related but I think it may be in the VCO. Sometimes does not
> work on VHF sometimes UHF, other times both. Does seem to stop
> working after it gets warn but not always. Could be crack in PCB or
> bad solder joint but cann't tell without layout.
> Thanks for any help.
> K5WOR
> Richard

1169. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2005-02-24 13:38:03 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1169

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /FT-90r_Schematic.pdf
Uploaded by : w2rac <w2rac@...>
Description : Block diagram of the FT-90r from mods.dk

You can access this file at the URL:
http://groups.yahoo.com/group/Ft90/files/FT-90r_Schematic.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/us/groups/files

Regards,

w2rac <w2rac@...>

1170. Re: [Ft90] Re: Ft90 Service Manual/brd Layout.

Yahoo group: Ft90
Date: 2005-02-24 15:54:36 UTC
From: Charlie Chapman
Topic: 1139 Message: 1170

Mine seems to be doing the same thing. It certainly appears to be the heat.
Please let me know if you find out otherwise.

Charlie KB8SFR

----- Original Message -----
From: "Richard Cook" <w2rac@...>
To: <Ft90@yahoogroups.com>
Sent: Thursday, February 24, 2005 8:37 AM
Subject: [Ft90] Re: Ft90 Service Manual/brd Layout.

>
>
> Hope the uploaded file can be of help.
>
> Richard Cook
> W2RAC
> www.qsl.net/w2rac
>
>
> --- In Ft90@yahoogroups.com, "k5woR" <K5wor@v...> wrote:
>> Hi
>> I have a Ft90 with an intermittent tx problem. Thought at first was
>> heat related but I think it may be in the VCO. Sometimes does not
>> work on VHF sometimes UHF, other times both. Does seem to stop
>> working after it gets warn but not always. Could be crack in PCB or
>> bad solder joint but cann't tell without layout.
>> Thanks for any help.
>> K5WOR
>> Richard
>
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>

>
>
>
>

1171. Re: [Ft90] Intermittent tx (was manual etc)

Yahoo group: Ft90
Date: 2005-02-25 21:00:08 UTC
From: smartlock
Topic: 1171 Message: 1171

""I have a Ft90 with an intermittent tx problem. ""

Never had a 90 but seen similar problem on other rigs.

Check around the PA block. Many are put in dry as the makers think there metalwork is so good that heat sink compound ain't needed.

Oh how wrong they are!

Run the set with the case off then when the fault shows up point a little pc fan at the block. If it cures it chances are thats the culprit. Either whip it out, clean both surfaces and refit with a liberal portion of gloop or even just try reflowing the joints, theres only about 6 or 8, and if it's still gooshed you might need a new module.

Regards

--
No virus found in this outgoing message.
Checked by AVG Anti-Virus.
Version: 7.0.300 / Virus Database: 266.4.0 - Release Date: 22/02/05

1172. Re: FT90 howling

Yahoo group: Ft90
Date: 2005-02-26 01:23:40 UTC
From: Richard Cook
Topic: 182 Message: 1172

My FT-90 is also emitting a hum from the internal or external speaker. I will have to try to remove internal speaker and play only thru the external speaker.

Yaesu is not at home in CA. Must be the storms.

So the fix would seem to be to replace the speaker??

Richard W2RAC

--- In Ft90@yahoogroups.com, "Tim Holt" <n8vpm@s...> wrote:
> hello Brett,
> i also work on radio,not here to challange you, but! my radio did the same
> thing with the speaker in the radio or with the internal speaker hanging off
> the side of the bench...i also took a speaker i had in a parts box hooked it
> up right where the internal speaker hooks up and set it in place, put the
> lid on, and screws,.and it wasnt there....???? soooooo i ordered a
> replacement speaker, it came in 8 days, i put it in and still no
> problems....
> ----- Original Message -----
> From: Brett Valentine <n3ffp@b...>
> To: <Ft90@onelist.com>
> Sent: Saturday, March 11, 2000 8:15 AM
> Subject: Re: [Ft90] FT90 howling
>
>
> > From: Brett Valentine <n3ffp@b...>
> >
> > I've been watching the discussion about howling for a while now, and
> > it's time to get in here. I'm a radio technician, have been for 20
> > years.

1173. FT90 howling

Yahoo group: Ft90
Date: 2005-03-03 01:20:29 UTC
From: Pres Waterman
Topic: 180 Message: 1173

Howling seems like a VCO microphonic problem. The vibration of the speaker vibrates through the chassis and causes some fine vibration in the VCO circuit. Application of beeswax to the VCO coil helps.

Also, as to speakers, if I ever had to replace the speaker in the FT-90 I would give up on the sad little speaker that Yaesu supplies and install a strong, loud, clear speaker from a Motorola handheld speaker-mic. In fact I did that just after I got my FT-90 and have been inpressed with the loud audio now.

At hamfests and swapmeets, find the box of speaker-mics under the table, the one that has the embarassingly decrepit mics with the lousy chafed cords. It doesn't matter what radio they used to fit. You are looking for the small black mic about 2-3" square. MT-1000/HT-600 is a popular mic. Spend about $4 for it, and take out the speaker element and throw away the rest. It fits perfectly.

Thanks
Pres Waterman W2PW

from the Fujitsu
GO BILLS!
Please do not enter my email address into ANY website for any reason

1174. FT-90 Memory loss - resets to factory defaults

Yahoo group: Ft90
Date: 2005-03-14 11:50:16 UTC
From: n8cd
Topic: 1174 Message: 1174

I've got a Yaesu FT-90 that is about 4 years old, and it occasionally loses it's memory. I have it mounted in my vehicle. Sometimes it will go for a month without resetting, and sometimes it only goes a day or two. When it loses it, it resets everything to factory defaults. Otherwise, the unit works perfectly.

I'm guessing that it has a lithium battery or something, but I couldn't find it when I had the unit apart.

Anyone seen this problem, or know if there is a battery and where it may be, or have any other theories?

Thanks

1175. Re: FT-90 Memory loss - resets to factory defaults

Yahoo group: Ft90
Date: 2005-03-14 19:10:07 UTC
From: Roy Sakabu
Topic: 1174 Message: 1175

Here's a question:
Do you leave the unit powered on when you start the car?
If so, you may be wiping the memories out that way. I do not know if the FT-90's have this as a common flaw, but other Yaesu mobile rigs do (FT-2600). My habit with all my rigs is to turn it on or off only with the rig's power switch, never the power supply or the car's ignition. I always turn the P/S on or start the car, then turn the radio on.

Try that out and see if your radio keeps its memory.

--- In Ft90@yahoogroups.com, "n8cd" <john@n...> wrote:
>
> I've got a Yaesu FT-90 that is about 4 years old, and it occasionally
> loses it's memory. I have it mounted in my vehicle. Sometimes it will
> go for a month without resetting, and sometimes it only goes a day or
> two. When it loses it, it resets everything to factory defaults.
> Otherwise, the unit works perfectly.
>
> I'm guessing that it has a lithium battery or something, but I
> couldn't find it when I had the unit apart.
>
> Anyone seen this problem, or know if there is a battery and where it
> may be, or have any other theories?
>
> Thanks

1176. Want to buy data cable from FT-90 Separation Kit

Yahoo group: Ft90
Date: 2005-04-13 13:38:29 UTC
From: Brad Kathrins
Topic: 1176 Message: 1176

Help! I broke one of the microscopic tabs from my FT-90's separation cable (CT63L). If anyone has an old, dead FT-90 but the sep kit still lives, I'd like to buy (trade, borrow, etc.) it.

I really don't need the whole YSK-90 sep kit, but if you have one and want to sell it for a screaming deal, I'd consider that too.

Thanks,

Brad
N7UYC

1178. Re: Current Information

Yahoo group: Ft90
Date: 2005-05-05 10:28:00 UTC
From: lnrr@juno.com
Topic: 1177 Message: 1178

Looks like the list is set up so that new members are not moderated (i.e.
spam is welcomed).

1179. I am looking for the Manual service

Yahoo group: Ft90
Date: 2005-05-24 20:00:19 UTC
From: foxsei
Topic: 1179 Message: 1179

I am looking for the Manual service , someone he know where i can find it

1180. Separation Kit YSK-90 ?

Yahoo group: Ft90
Date: 2005-05-24 22:19:27 UTC
From: Colin Lowe
Topic: 1180 Message: 1180

Hi all,

I'm looking to buy a separation kit for my FT90 (new or old). If you have one to sell, as long as it's in good order then let me know how much you would like for it via e-mail.

colinloweReMoVeMe@...

(Anti-Spam .. Remove the ReMoVeMe from the address before sending)

Regards Colin

1184. (no subject)

Yahoo group: Ft90
Date: 2005-06-17 12:22:55 UTC
From: gptjr@juno.com
Topic: 1184 Message: 1184

Everywhere I look, I see spam...

_____
Get Juno Platinum for as low as $6.95/month!
Unlimited Internet Access with 250MB of Email Storage.
Visit http://www.juno.com/bestoffer to sign up today!

1185. Tiny Track hookup

Yahoo group: Ft90
Date: 2005-06-28 18:10:30 UTC
From: markicken
Topic: 1185 Message: 1185

Does some one know if R8 in the TT-3, is in or out for use with the ft90?
I have r8 in on my TT3 (I am using it with my VX5)and the power
setting keeps changing when I have it hooked up with my FT90.

KD7JIY

1186. Re: [Ft90] Tiny Track hookup

Yahoo group: Ft90
Date: 2005-06-28 23:55:40 UTC
From: Lee Jorgensen
Topic: 1185 Message: 1186

I've used the TinyTrack on the FT-90 ... you leave OUT the R8 on it ...
and put it in the interface cable instead ... this way, you have 2
cables (you need 2 anyway) ... one with the resistor (for the VX-5) ...
and one without (for the FT-90).

If I recall correctly, the resistor goes across pins 1 and 3 on the DB-9
connector (if memory doesn't serve, it's 3 and 5 ... hihi)

-Lee.
n0wq

markicken wrote:

> Does some one know if R8 in the TT-3, is in or out for use with the ft90?
> I have r8 in on my TT3 (I am using it with my VX5)and the power
> setting keeps changing when I have it hooked up with my FT90.
>
> KD7JIY
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
>
> ---
> YAHOO! GROUPS LINKS
>
> * Visit your group "Ft90 <http://groups.yahoo.com/group/Ft90>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> Ft90-unsubscribe@yahoogroups.com
> <mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>
> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> ---
>

1187. Re: [Ft90] Tiny Track hookup

Yahoo group: Ft90
Date: 2005-06-28 23:57:51 UTC
From: Lee Jorgensen
Topic: 1185 Message: 1187

Ooh I hate this, but I forgot one thing, one of the lines on the DB-9
can be used for changing the configuration from primary to secondary ...
so on one cable that I have, the FT-90, I have the car symbol ... and
the other (VX-5) ... I use something else ... I don't recall what though
... and all of the settings are different, since the FT-90 is in my car.

-Lee.
n0wq

markicken wrote:

> Does some one know if R8 in the TT-3, is in or out for use with the ft90?
> I have r8 in on my TT3 (I am using it with my VX5)and the power
> setting keeps changing when I have it hooked up with my FT90.
>
> KD7JIY

1188. Re: [Ft90] Tiny Track hookup

Yahoo group: Ft90
Date: 2005-06-30 04:46:39 UTC
From: Mark Kicken
Topic: 1185 Message: 1188

Yes it goes across pins 1 and 3.
----- Original Message -----
From: Lee Jorgensen
To: Ft90@yahoogroups.com
Sent: Tuesday, June 28, 2005 4:55 PM
Subject: Re: [Ft90] Tiny Track hookup

I've used the TinyTrack on the FT-90 ... you leave OUT the R8 on it ...
and put it in the interface cable instead ... this way, you have 2
cables (you need 2 anyway) ... one with the resistor (for the VX-5) ...
and one without (for the FT-90).

If I recall correctly, the resistor goes across pins 1 and 3 on the DB-9
connector (if memory doesn't serve, it's 3 and 5 ... hihi)

-Lee.
n0wq

markicken wrote:

> Does some one know if R8 in the TT-3, is in or out for use with the ft90?
> I have r8 in on my TT3 (I am using it with my VX5)and the power
> setting keeps changing when I have it hooked up with my FT90.
>
> KD7JIY
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
>
> --
> YAHOO! GROUPS LINKS
>
> * Visit your group "Ft90 <http://groups.yahoo.com/group/Ft90>" on
> the web.
>
> * To unsubscribe from this group, send an email to:
> Ft90-unsubscribe@yahoogroups.com
> <mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>
>

> * Your use of Yahoo! Groups is subject to the Yahoo! Terms of
> Service <http://docs.yahoo.com/info/terms/>.
>
>
> --
>

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@...m
List owner: Ft90-owner@yahoogroups.com

YAHOO! GROUPS LINKS

a.. Visit your group "Ft90" on the web.

b.. To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

c.. Your use of Yahoo! Groups is subject to the Yahoo! Terms of Service.

1189. Programming Software

Yahoo group: Ft90
Date: 2005-07-17 09:41:35 UTC
From: vk2kga2001
Topic: 1189 Message: 1189

Is there programming software to suit the FT90?
There is no mention of any in the users handbook.

73

DE Greg VK2KGA

1190. Re: [Ft90] Programming Software

Yahoo group: Ft90
Date: 2005-07-17 09:52:24 UTC
From: Gary D. Schwartz
Topic: 1189 Message: 1190

Try RT Systems for software:

http://www.rtsars.com/yaesu_Template.cfm?yaesupage=ARDTS9026

This works on the 2600 and the FT-90. You can buy with or without the
programming cable.

Gary

At 05:41 AM 7/17/2005, you wrote:
>Is there programming software to suit the FT90?
>There is no mention of any in the users handbook.
>
>73
>
>DE Greg VK2KGA

Gary D. Schwartz Please reply to: gary.schwartz@...

1191. Headset microphone

Yahoo group: Ft90
Date: 2005-07-18 02:41:45 UTC
From: Jody Levine
Topic: 1191 Message: 1191

I have a Motocomm helmet headset that I use with a VX-7 on a motorbike, but I'd really like to make the headset work with the FT-90. I made up a new wiring harness that separated out the PTT, connected the speaker jack to my helmet speakers and the helmet microphone across mic connector pins 4,5 that is mic-in and ground. Everything works great except no transmit audio.

What do I need to do with a headset microphone to get the FT90 to hear it? I'm sure the mic wasn't powered for the HT setup but the original harness might have had some passive components buried in the little moulded blob where all the wires join together. And yes, I separated out the PTT and that part works fine, I can send a lovely carrier, just no audio.

Any help appreciated!

Jody
VE3ION

1192. Re: Headset microphone

Yahoo group: Ft90
Date: 2005-07-18 09:13:32 UTC
From: Jochen - DG2IAQ
Topic: 1191 Message: 1192

Hi Jody.

Even if I don't know your Motocomm helmet headset I should know the answer, ..hi.

The trick is that the headset has an electret capsule which needs a DC bias to work. It worked on your VX-7 as on nearly all handhelds a DC bias is added onto the mic audio line.

But on the FT-90 this "coupling" isn't existent. Both lines are seperate, the mic audio line and the (I think +5V or +9V !??) DC line.

So you have to do 2 things now, ..maybe 3 things:
---

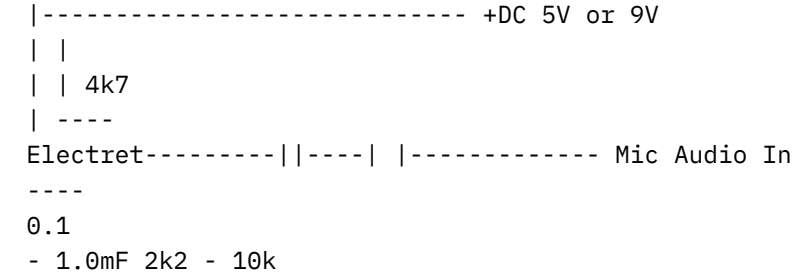
1)
Cut the audio line and solder a non-polarized 1mF capacitor in series to block the (future) DC bias to get into the FT-90 mic amp.

2)
Solder a 2k2 - 4k7 resistor from +5V (or +9V??) to the connection "1mF + wire to electret capsule".

The larger the value of this resistor the more audio output and the more background noise can be possible.
The smaller the value, the more background suppression but also a decrease in audio quality could be (only below 2k2).

You have to try it out as you speak very close to the mic capsule, so not to produce too much audio level and overdrive the FT-90 mic amp.

3)
To reduce the mic audio level a little more AND TO KEEP THE GOOD AUDIO DYNAMICS you can try this:



The additional resistor of 2k2 - 10k in series to the audio line should reduce the audio level to a non-distorted and not overmodulated level.

73,

Jochen (DG2IAQ)

--- In Ft90@yahoogroups.com, "Jody Levine" <jody@l...> wrote:
> I have a Motocomm helmet headset that I use with a VX-7 on a
> motorbike, but I'd really like to make the headset work with the FT-
> 90. I made up a new wiring harness that separated out the PTT,
> connected the speaker jack to my helmet speakers and the helmet
> microphone across mic connector pins 4,5 that is mic-in and ground.
> Everything works great except no transmit audio.
>
> What do I need to do with a headset microphone to get the FT90 to
hear
> it? I'm sure the mic wasn't powered for the HT setup but the
original
> harness might have had some passive components buried in the little
> moulded blob where all the wires join together. And yes, I
separated
> out the PTT and that part works fine, I can send a lovely carrier,
> just no audio.
>
> Any help appreciated!
>
> Jody
> VE3ION

1193. Re: Programming Software

Yahoo group: Ft90
Date: 2005-07-18 09:24:16 UTC
From: vk2kga2001
Topic: 1189 Message: 1193

-Thanks Gary.

73
DE Greg VK2KGA

-- In Ft90@yahoogroups.com, "Gary D. Schwartz" <gds13@v...> wrote:
> Try RT Systems for software:
>
> http://www.rtsars.com/yaesu_Template.cfm?yaesupage=ARDTS9026
>
> This works on the 2600 and the FT-90. You can buy with or without
the
> programming cable.
>
> Gary
>
> At 05:41 AM 7/17/2005, you wrote:
> >Is there programming software to suit the FT90?
> >There is no mention of any in the users handbook.
> >
> >73
> >
> >DE Greg VK2KGA
>
>
> ----------
> Gary D. Schwartz Please reply to: gary.schwartz@p...

1194. AW: [Ft90] Headset microphone

Yahoo group: Ft90
Date: 2005-07-18 10:23:51 UTC
From: Dieter Palme
Topic: 1191 Message: 1194

Hi Jody, look at

http://mods.dk/view.php?ArticleId=2245

55 Dieter, dl7udp

-----Ursprüngliche Nachricht-----
Von: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] Im Auftrag von
Jody Levine
Gesendet: Montag, 18. Juli 2005 04:42
An: Ft90@yahoogroups.com
Betreff: [Ft90] Headset microphone

I have a Motocomm helmet headset that I use with a VX-7 on a
motorbike, but I'd really like to make the headset work with the FT-
90. I made up a new wiring harness that separated out the PTT,
connected the speaker jack to my helmet speakers and the helmet
microphone across mic connector pins 4,5 that is mic-in and ground.
Everything works great except no transmit audio.

What do I need to do with a headset microphone to get the FT90 to hear
it? I'm sure the mic wasn't powered for the HT setup but the original
harness might have had some passive components buried in the little
moulded blob where all the wires join together. And yes, I separated
out the PTT and that part works fine, I can send a lovely carrier,
just no audio.

Any help appreciated!

Jody
VE3ION

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

YAHOO! GROUPS LINKS

* Visit your group "Ft90 <http://groups.yahoo.com/group/Ft90> "
on the web.

* To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com
<mailto:Ft90-unsubscribe@yahoogroups.com?subject=Unsubscribe>

* Your use of Yahoo! Groups is subject to the Yahoo! Terms of
Service <http://docs.yahoo.com/info/terms/> .

1195. Re: [Ft90] Re: Headset microphone

Yahoo group: Ft90
Date: 2005-07-18 11:23:43 UTC
From: Jody Levine
Topic: 1191 Message: 1195

Ah, this is exactly what I was looking for -- I'll try it tonight. One question -- do you mean mF to be millifarad (per SI) or microfarad (as in some manufacturers markings)? I probably have to go out and find the former but I almost certainly have some of the latter....

Thanks and 73,

Jody
ve3ion
----- Original Message -----
From: "Jochen - DG2IAQ" <dg2iaqmails@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, July 18, 2005 5:13 AM
Subject: [Ft90] Re: Headset microphone

> Hi Jody.
>
> Even if I don't know your Motocomm helmet headset I should know the
> answer, ..hi.
>
> The trick is that the headset has an electret capsule which needs a
> DC bias to work. It worked on your VX-7 as on nearly all handhelds a
> DC bias is added onto the mic audio line.
>
> But on the FT-90 this "coupling" isn't existent. Both lines are
> seperate, the mic audio line and the (I think +5V or +9V !??) DC line.
>
> So you have to do 2 things now, ..maybe 3 things:
> ----------
>
> 1)
> Cut the audio line and solder a non-polarized 1mF capacitor in series
> to block the (future) DC bias to get into the FT-90 mic amp.
>
> 2)
> Solder a 2k2 - 4k7 resistor from +5V (or +9V??) to the
> connection "1mF + wire to electret capsule".
>
> The larger the value of this resistor the more audio output and the
> more background noise can be possible.
> The smaller the value, the more background suppression but also a
> decrease in audio quality could be (only below 2k2).
>
> You have to try it out as you speak very close to the mic capsule, so
> not to produce too much audio level and overdrive the FT-90 mic amp.
>

> 3)
> To reduce the mic audio level a little more AND TO KEEP THE GOOD
> AUDIO DYNAMICS you can try this:
>
> |----------------------------- +DC 5V or 9V
> | |
> | | 4k7
> | ----
> Electret---------||----| |------------- Mic Audio In
> ----
> 0.1
> - 1.0mF 2k2 - 10k
>
>
> The additional resistor of 2k2 - 10k in series to the audio line
> should reduce the audio level to a non-distorted and not
> overmodulated level.
>
>
> 73,
>
> Jochen (DG2IAQ)
>
>
>
>
> --- In Ft90@yahoogroups.com, "Jody Levine" <jody@l...> wrote:
>> I have a Motocomm helmet headset that I use with a VX-7 on a
>> motorbike, but I'd really like to make the headset work with the FT-
>> 90. I made up a new wiring harness that separated out the PTT,
>> connected the speaker jack to my helmet speakers and the helmet
>> microphone across mic connector pins 4,5 that is mic-in and ground.
>> Everything works great except no transmit audio.
>>
>> What do I need to do with a headset microphone to get the FT90 to
> hear
>> it? I'm sure the mic wasn't powered for the HT setup but the
> original
>> harness might have had some passive components buried in the little
>> moulded blob where all the wires join together. And yes, I
> separated
>> out the PTT and that part works fine, I can send a lovely carrier,
>> just no audio.
>>
>> Any help appreciated!
>>
>> Jody
>> VE3ION
>
>

>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>
>
>

1196. Headset microphone

Yahoo group: Ft90
Date: 2005-07-18 14:25:09 UTC
From: neil277@juno.com
Topic: 1191 Message: 1196

Jody,
I don't know the Motocomm headset specs or wiring, but if the mic is an electet (sp?) type, are you supplying the DC power it needs to operate? I don't have my FT-90 manual handy, & I don't remember what type mic it uses. You may have to be sure that the mic is DC coupled to the transeiver; and you might have to change some values to get the right bias voltage.

On 18 Jul 2005 08:45:41 -0000 Ft90@yahoogroups.com writes:

> Message: 2
> Date: Mon, 18 Jul 2005 02:41:45 -0000
> From: "Jody Levine" <jody@...>
> Subject: Headset microphone
>
> I have a Motocomm helmet headset that I use with a VX-7 on a
> motorbike, but I'd really like to make the headset work with the FT-
> 90. I made up a new wiring harness that separated out the PTT,
> connected the speaker jack to my helmet speakers and the helmet
> microphone across mic connector pins 4,5 that is mic-in and ground.
> Everything works great except no transmit audio.
>
> What do I need to do with a headset microphone to get the FT90
> to hear it? I'm sure the mic wasn't powered for the HT setup but
> the original harness might have had some passive components buried
> in the little moulded blob where all the wires join together. And
> yes, I separated out the PTT and that part works fine, I can send
> a lovely carrier, just no audio.
>
> Any help appreciated!
>
> Jody
> VE3ION

1197. Re: [Ft90] Digest Number 498

Yahoo group: Ft90
Date: 2005-07-18 16:56:02 UTC
From: IW2NMX Op. Paolo
Topic: 1197 Message: 1197

You can look at www.cloningsoftware.com. You can find both program and cables.
I use their programs for all my Yaesu rtx, without problem.

Regards

Paolo IW2NMX

Ft90@yahoogroups.com wrote:

>There is 1 message in this issue.
>
>Topics in this digest:
>
> 1. Programming Software
> From: "vk2kga2001" <greg_arrell@...>
>
>
>_____
>_____
>
>Message: 1
> Date: Sun, 17 Jul 2005 09:41:35 -0000
> From: "vk2kga2001" <greg_arrell@...>
>Subject: Programming Software
>
>Is there programming software to suit the FT90?
>There is no mention of any in the users handbook.
>
>73
>
>DE Greg VK2KGA
>
>
>
>
>
>
>_____
>_____
>
>
>Post message: Ft90@yahoogroups.com
>Subscribe: Ft90-subscribe@yahoogroups.com
>Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>List owner: Ft90-owner@yahoogroups.com
>

>--
>Yahoo! Groups Links
>
>
>
>
>--
>
>
>
>
>
>
>
>

--

My Home Page: www.iw2nmx.it <http://www.iw2nmx.it> My e-mail:
iw2nmx@... <mailto:iw2nmx@...>
ATTENZIONE - WARNING - ATTENTION

Questo messaggio di posta elettronica contiene informazioni di carattere confidenziale rivolte esclusivamente al destinatario sopra indicato. E' vietato l'uso, la diffusione, distribuzione o riproduzione da parte di ogni altra persona. Nel caso aveste ricevuto questo messaggio di posta elettronica per errore, siete pregati di segnalarlo immediatamente al mittente e distruggere quanto ricevuto (compresi i file allegati) senza farne copia. Qualsivoglia utilizzo non autorizzato del contenuto di questo messaggio costituisce violazione dell'obbligo di non prendere cognizione della corrispondenza tra altri soggetti, salvo pi? grave illecito, ed espone il responsabile alle relative conseguenze.

This message and any attachments (the "message") is intended solely for the addressees and is confidential.
If you receive this message in error, please delete it and immediately notify the sender. Any use not in accord with its purpose, any dissemination or disclosure, either whole or partial, is prohibited except formal approval. The internet can not guarantee the integrity of this message.

Ce message et toutes les pieces jointes (ci-apres le "message") sont etablis a l'intention exclusive de ses destinataires et sont confidentiels.

Si vous recevez ce message par erreur, merci de le detruire et d'en avertir immediatement l'expediteur. Toute utilisation de ce message non conforme a sa destination, toute diffusion ou toute publication, totale ou partielle, est interdite, sauf autorisation expresse. L'internet ne permettant pas d'assurer l'integrite de ce message.

1198. Re: Headset microphone

Yahoo group: Ft90
Date: 2005-07-19 09:36:55 UTC
From: Jochen - DG2IAQ
Topic: 1191 Message: 1198

Hi Jody.

Oh, I'm sorry. I should give the parts a more detailed name, hihi. In Germany it's no problem, but on foreign countries a value of "1µF" is sometimes not known. They show this as "1mF" (= microfarad). But "mF" in Germany would mean "millifarad" and that's a quite different value, ..hihi.

So on my circuit the "1mF" should be a 1 microfarad !!

You can use a 0.1µF (less basses and less level) up to 100µF (definitely ALL basses and full level, ..hihi). Just try it out which capacitor would match best to your human voice characteristics. For me I would start with the "biggest" one and would only reduce the value if the voice would sound too much bassy.

So I choosed the top level with a 1µF as a good average, but on HIFI microphones an even larger value of 100µF is used.

Just try some out....

Another helpful link for a description on a FT-1000MP is here:
http://www.mods.dk/view.php?ArticleId=3035

73 + good luck for the mod.
Jochen (DG2IAQ)

--- In Ft90@yahoogroups.com, "Jody Levine" <jody@l...> wrote:
> Ah, this is exactly what I was looking for -- I'll try it tonight. One
> question -- do you mean mF to be millifarad (per SI) or microfarad (as in
> some manufacturers markings)? I probably have to go out and find the former
> but I almost certainly have some of the latter....
>
> Thanks and 73,
>
> Jody
> ve3ion
> ----- Original Message -----
> From: "Jochen - DG2IAQ" <dg2iaqmails@f...>
> To: <Ft90@yahoogroups.com>
> Sent: Monday, July 18, 2005 5:13 AM
> Subject: [Ft90] Re: Headset microphone
>
>

> > Hi Jody.
> >
> > Even if I don't know your Motocomm helmet headset I should know
the
> > answer, ..hi.
> >
> > The trick is that the headset has an electret capsule which needs
a
> > DC bias to work. It worked on your VX-7 as on nearly all
handhelds a
> > DC bias is added onto the mic audio line.
> >
> > But on the FT-90 this "coupling" isn't existent. Both lines are
> > seperate, the mic audio line and the (I think +5V or +9V !??) DC
line.
> >
> > So you have to do 2 things now, ..maybe 3 things:
> > ----------
> >
> > 1)
> > Cut the audio line and solder a non-polarized 1mF capacitor in
series
> > to block the (future) DC bias to get into the FT-90 mic amp.
> >
> > 2)
> > Solder a 2k2 - 4k7 resistor from +5V (or +9V??) to the
> > connection "1mF + wire to electret capsule".
> >
> > The larger the value of this resistor the more audio output and
the
> > more background noise can be possible.
> > The smaller the value, the more background suppression but also a
> > decrease in audio quality could be (only below 2k2).
> >
> > You have to try it out as you speak very close to the mic
capsule, so
> > not to produce too much audio level and overdrive the FT-90 mic
amp.
> >
> > 3)
> > To reduce the mic audio level a little more AND TO KEEP THE GOOD
> > AUDIO DYNAMICS you can try this:
> >
> > |------------------------------ +DC 5V or 9V
> > | |
> > | | 4k7
> > | ----
> > Electret---------||----| |------------- Mic Audio In
> > ----
> > 0.1

> > - 1.0mF 2k2 - 10k
> >
> >
> > The additional resistor of 2k2 - 10k in series to the audio line
> > should reduce the audio level to a non-distorted and not
> > overmodulated level.
> >
> >
> > 73,
> >
> > Jochen (DG2IAQ)
> >
> >
> >
> >
> > --- In Ft90@yahoogroups.com, "Jody Levine" <jody@l...> wrote:
> >> I have a Motocomm helmet headset that I use with a VX-7 on a
> >> motorbike, but I'd really like to make the headset work with the
FT-
> >> 90. I made up a new wiring harness that separated out the PTT,
> >> connected the speaker jack to my helmet speakers and the helmet
> >> microphone across mic connector pins 4,5 that is mic-in and
ground.
> >> Everything works great except no transmit audio.
> >>
> >> What do I need to do with a headset microphone to get the FT90 to
> > hear
> >> it? I'm sure the mic wasn't powered for the HT setup but the
> > original
> >> harness might have had some passive components buried in the
little
> >> moulded blob where all the wires join together. And yes, I
> > separated
> >> out the PTT and that part works fine, I can send a lovely
carrier,
> >> just no audio.
> >>
> >> Any help appreciated!
> >>
> >> Jody
> >> VE3ION
> >
> >
> >
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> >

> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> >
> >

1199. Re: [Ft90] Re: Headset microphone

Yahoo group: Ft90
Date: 2005-07-19 11:35:23 UTC
From: Jody Levine
Topic: 1191 Message: 1199

Jochen,

I had a 10 uF around so I used that with the two-resistor circuit-- worked great in the house, we'll see how it works on the road with all the wind noise -- given what you've told me I might want to find a smaller one. Thanks again for the info!

Since I'm hacking into the wiring harness for the headset, I had to guess at the microphone connection polarity. Can I assume that if it worked that I got it right? I just want to make sure that I'm not risking damage to it by connecting it backwards.

The next challenge is mounting the radio in a tankbag in such a way that it gets air but not water. I might see if I could find a separation kit in a hurry and put the display head in a plastic bag and tie it to the triple clamp or something.

Thanks again,

Jody
ve3ion

1200. Re: Headset microphone

Yahoo group: Ft90
Date: 2005-07-21 11:36:44 UTC
From: Jochen - DG2IAQ
Topic: 1191 Message: 1200

Hi Jody.

Great that it works !! But I expected that, ..hihi.

The direction of the polarized electrolyt would be correct if its pluspole goes to the electret + DC resistor connection and its minuspole goes to the MIC LINE, going into the FT-90 socket.

If the wind noise would be too high on mobile usage just try to lower the DC resistor step-by-step, as I told you.

73,
Jochen (DG2IAQ)

--- In Ft90@yahoogroups.com, "Jody Levine" <jody@l...> wrote:
> Jochen,
>
> I had a 10 uF around so I used that with the two-resistor circuit--worked
> great in the house, we'll see how it works on the road with all the wind
> noise -- given what you've told me I might want to find a smaller one.
> Thanks again for the info!
>
> Since I'm hacking into the wiring harness for the headset, I had to guess at
> the microphone connection polarity. Can I assume that if it worked that I
> got it right? I just want to make sure that I'm not risking damage to it by
> connecting it backwards.
>
> The next challenge is mounting the radio in a tankbag in such a way that it
> gets air but not water. I might see if I could find a separation kit in a
> hurry and put the display head in a plastic bag and tie it to the triple
> clamp or something.
>
> Thanks again,
>
> Jody
> ve3ion

1202. Stolen FT-90

Yahoo group: Ft90
Date: 2005-07-28 21:58:08 UTC
From: Louis Manglass
Topic: 1202 Message: 1202

Hello All,

As the subject suggests, my FT-90 (S/N 3i800105) was removed from my vehicle in the driveway. For any of you who are in the Atlanta, GA area, please keep an eye out for it. If you happen to come in contact with this radio, please contact me (678-614-4438) or the Gwinnett County Police Dept.

Thanks for the bandwidth & 73,
Lou Manglass
NY4F

1203. FT90R

Yahoo group: Ft90
Date: 2005-07-29 20:55:21 UTC
From: byron
Topic: 1203 Message: 1203

JUST GOT A FT90R HAD IT AOBUT A MONTH ISNTALLED IN CAR AND WHEN IT IS HOT IN THE CAR LIKE WHEN YOU CANT LEAVE THE WINDOWS OPEN TURN ON THE UNIT AND ALL IT DOES IS SHOW A BUNCH OF DOTS ON THE DISPLAY THIS IS THE THIRD TIME IT HAS DONE IT TRIED THE MASTER RESET AND IT DOSENT REPSOND ANY BODY HAVE AN IDEA ON HOW TO RESET THE STUPID THING THIS WAS A YAESU REFURBUISHED UNIT TNX KB9LNC BYRON

1204. Re: [Ft90] FT90R

Yahoo group: Ft90
Date: 2005-07-29 21:51:09 UTC
From: Leonard K. Pennock
Topic: 1203 Message: 1204

Sounds like there is a failure under heat. If it still has a
warrrenty I would send it back. Neither of my FT-90's do that even in
Phoenix summer temps.

On Fri, 29 Jul 2005, byron wrote:

|*>JUST GOT A FT90R HAD IT AOBUT A MONTH ISNTALLED IN CAR AND WHEN IT IS
|*>HOT IN THE CAR LIKE WHEN YOU CANT LEAVE THE WINDOWS OPEN TURN ON THE
|*>UNIT AND ALL IT DOES IS SHOW A BUNCH OF DOTS ON THE DISPLAY THIS IS THE
|*>THIRD TIME IT HAS DONE IT TRIED THE MASTER RESET AND IT DOSENT REPSOND
|*>ANY BODY HAVE AN IDEA ON HOW TO RESET THE STUPID THING THIS WAS A YAESU
|*>REFURBUISHED UNIT TNX KB9LNC BYRON
|*>
|*>
|*>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1205. FT90 heat problem

Yahoo group: Ft90
Date: 2005-07-30 13:28:35 UTC
From: Margaret Leber
Topic: 1205 Message: 1205

Ft90@yahoogroups.com wrote:
> Date: Fri, 29 Jul 2005 14:51:09 -0700 (MST)
> From: "Leonard K. Pennock" <leonardpennock@...>
> Subject: Re: FT90R
>
> Sounds like there is a failure under heat. If it still has a
> warrrenty I would send it back. Neither of my FT-90's do that even in
> Phoenix summer temps.
>
> On Fri, 29 Jul 2005, byron wrote:
>
> |*>JUST GOT A FT90R HAD IT AOBUT A MONTH ISNTALLED IN CAR AND WHEN IT IS
> |*>HOT IN THE CAR LIKE WHEN YOU CANT LEAVE THE WINDOWS OPEN TURN ON THE
> |*>UNIT AND ALL IT DOES IS SHOW A BUNCH OF DOTS ON THE DISPLAY THIS IS THE
> |*>THIRD TIME IT HAS DONE IT TRIED THE MASTER RESET AND IT DOSENT REPSOND
> |*>ANY BODY HAVE AN IDEA ON HOW TO RESET THE STUPID THING THIS WAS A YAESU
> |*>REFURBUISHED UNIT TNX KB9LNC BYRON

We have two FT90s in our family; their squelch circuits are sensitive to high heat and lock up in an oscillation ("motorboating"); the condition clears if you adjust the squelch a little or allow the unit to cool.

But Byron, bear in mind that an overheated LCD display can simply turn all segments on thermally. Are you sure the radio is actually locked up, or is it possible that it's just the display being unreadable from the heat? Extreme cold can make the display very *dim*, as well.

73 de Maggie K3XS
Editor, Phil-Mont Mobile Radio Club Blurb - http://www.phil-mont.org
Elecraft K2 #1641

--
-----/___. _)Margaret Stephanie Leber CCP, SCJP/"The art of progress /
----/(, /| /| http://voicenet.com/~maggie SCWCD/ is to preserve order/
---/ / | / | _ _ _ ` _ AOPA 925383/ amid change and to /
--/) / |/ |_(_(_(_/_(_/__(__(/_ K3XS / preserve change amid/
-/ (_/ ' .-/ .-/ ARRL 39280 /order."-A.N.Whitehead/
/_____________(_/_(_/_______AMSAT 32844_/<maggie@...>/

1206. Re: [Ft90] FT90 heat problem

Yahoo group: Ft90
Date: 2005-08-01 16:10:37 UTC
From: Todd
Topic: 1205 Message: 1206

----- Original Message -----
From: "Margaret Leber"
> We have two FT90s in our family; their squelch circuits are sensitive to
> high heat and lock up in an oscillation ("motorboating"); the
> condition clears if you adjust the squelch a little or allow the unit to
> cool.
>
Isn't this a known defect with the radio? If I recall correctly,
it had something to do with the squelch circuit being out
of alignment? I know I read something about this somewhere.
Anyone?

Later,
Todd KH2TJ/6

1207. Re: [Ft90] FT90 heat problem

Yahoo group: Ft90
Date: 2005-08-01 16:27:46 UTC
From: Charlie Chapman
Topic: 1205 Message: 1207

Mine has intermittent receive as soon as it builds a little bit of
temperature. It sure is a great sized radio, if it would only work!

Charlie Chapman, KB8SFR
5th District RACES Manager
ARES 5th District Coordinator
Pager (269) 212-0124

----- Original Message -----
From: "Todd" <kh2tj@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, August 01, 2005 12:10 PM
Subject: Re: [Ft90] FT90 heat problem

>
> ----- Original Message -----
> From: "Margaret Leber"
>> We have two FT90s in our family; their squelch circuits are sensitive to
>> high heat and lock up in an oscillation ("motorboating"); the
>> condition clears if you adjust the squelch a little or allow the unit to
>> cool.
>>
> Isn't this a known defect with the radio? If I recall correctly,
> it had something to do with the squelch circuit being out
> of alignment? I know I read something about this somewhere.
> Anyone?
>
> Later,
> Todd KH2TJ/6
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

1208. Re: [Ft90] FT90 heat problem

Yahoo group: Ft90
Date: 2005-08-01 16:38:22 UTC
From: Leonard K. Pennock
Topic: 1205 Message: 1208

Have you tried adjusting the step size off the default 5khz? It seems
that it has more problem on this step size or some reason. I run mine
at 12.5khz and it doesn't have any problems up to over 100F ambient.
After that point is starts losing UHF sensitivity.

On Mon, 1 Aug 2005, Charlie Chapman wrote:

|*>Mine has intermittent receive as soon as it builds a little bit of
|*>temperature. It sure is a great sized radio, if it would only work!
|*>
|*>Charlie Chapman, KB8SFR
|*>5th District RACES Manager
|*>ARES 5th District Coordinator
|*>Pager (269) 212-0124
|*>
|*>----- Original Message -----
|*>From: "Todd" <kh2tj@...>
|*>To: <Ft90@yahoogroups.com>
|*>Sent: Monday, August 01, 2005 12:10 PM
|*>Subject: Re: [Ft90] FT90 heat problem
|*>
|*>
|*>>
|*>> ----- Original Message -----
|*>> From: "Margaret Leber"
|*>>> We have two FT90s in our family; their squelch circuits are sensitive to
|*>>> high heat and lock up in an oscillation ("motorboating"); the
|*>>> condition clears if you adjust the squelch a little or allow the unit to
|*>>> cool.
|*>>>
|*>> Isn't this a known defect with the radio? If I recall correctly,
|*>> it had something to do with the squelch circuit being out
|*>> of alignment? I know I read something about this somewhere.
|*>> Anyone?
|*>>
|*>> Later,
|*>> Todd KH2TJ/6
|*>>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1209. Re: [Ft90] FT90 heat problem

Yahoo group: Ft90
Date: 2005-08-01 16:42:37 UTC
From: Charlie Chapman
Topic: 1205 Message: 1209

You're kidding!?! I will certainly try it, but that one has anything to do with the other would never have occurred to me! I'll let you know .....

----- Original Message -----
From: "Leonard K. Pennock" <leonardpennock@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, August 01, 2005 12:38 PM
Subject: Re: [Ft90] FT90 heat problem

> Have you tried adjusting the step size off the default 5khz? It seems
> that it has more problem on this step size or some reason. I run mine
> at 12.5khz and it doesn't have any problems up to over 100F ambient.
> After that point is starts losing UHF sensitivity.
>
>
> On Mon, 1 Aug 2005, Charlie Chapman wrote:
>
> |*>Mine has intermittent receive as soon as it builds a little bit of
> |*>temperature. It sure is a great sized radio, if it would only work!
> |*>
> |*>Charlie Chapman, KB8SFR
> |*>5th District RACES Manager
> |*>ARES 5th District Coordinator
> |*>Pager (269) 212-0124
> |*>
> |*>----- Original Message -----
> |*>From: "Todd" <kh2tj@...>
> |*>To: <Ft90@yahoogroups.com>
> |*>Sent: Monday, August 01, 2005 12:10 PM
> |*>Subject: Re: [Ft90] FT90 heat problem
> |*>
> |*>
> |*>>
> |*>> ----- Original Message -----
> |*>> From: "Margaret Leber"
> |*>>> We have two FT90s in our family; their squelch circuits are
> sensitive to
> |*>>> high heat and lock up in an oscillation ("motorboating"); the
> |*>>> condition clears if you adjust the squelch a little or allow the
> unit to
> |*>>> cool.
> |*>>>
> |*>> Isn't this a known defect with the radio? If I recall correctly,
> |*>> it had something to do with the squelch circuit being out
> |*>> of alignment? I know I read something about this somewhere.

> |*>> Anyone?
> |*>>
> |*>> Later,
> |*>> Todd KH2TJ/6
> |*>>
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>
>

1210. Re: FT90 heat problem

Yahoo group: Ft90
Date: 2005-08-02 21:15:24 UTC
From: bline4
Topic: 1205 Message: 1210

Mine used to do this consistantly on 440 until I changed the
step. Oddly enough it started doing the same thing today on 2M with a
step of 5khz. Bumped it up to 10khz and the problem went away.

Do a search in this group on UHF Squelch for more information,
including an alignment procedure.

Brian

--- In Ft90@yahoogroups.com, "Charlie Chapman" <chappy@n...> wrote:
> You're kidding!?! I will certainly try it, but that one has
anything to do with the other would never have occurred to me! I'll
let you know .....

1211. Meet Some One

Yahoo group: Ft90
Date: 2005-08-03 23:52:45 UTC
From: yucfnramchf
Topic: 1211 Message: 1211

If you are alone, call this number 800-211-9293. Connect with Real Singles from your local area instantly for only $0.99/min with a $4.99 connection fee. A true Match is only one phone call away 800-211-9293. Meet people with common interests and desires now. Check it out. 800-211-9293

1212. Re: [Ft90] Digest Number 507

Yahoo group: Ft90
Date: 2005-08-06 00:17:31 UTC
From: Rodney Baker
Topic: 1212 Message: 1212

On Wed, 2005-08-03 at 08:25 +0000, Ft90@yahoogroups.com wrote:

> Mine used to do this consistantly on 440 until I changed the
> step. Oddly enough it started doing the same thing today on 2M with a
> step of 5khz. Bumped it up to 10khz and the problem went away.
>
> Do a search in this group on UHF Squelch for more information,
> including an alignment procedure.

I also had problems with mine after long periods of tx on UHF - the problem was that the uhf l.o. was drifting up to 6kHz (low or high, can't remember which). The problem never occurred on VHF. I sent it back under warranty and the local service agents insisted that they were unable to reproduce the fault on the bench. Initially the freq drift affected rx more than tx but if it got hot enough it would affect tx as well.

The only answer that I could find was to keep tx periods shorter and make sure it's well ventilated where it's mounted.
--
Rodney Baker <rodney.baker@...>

1213. Wanted DTMF Mic for FT-90

Yahoo group: Ft90
Date: 2005-09-04 08:11:48 UTC
From: Colin Lowe
Topic: 1213 Message: 1213

If you have a DTMF Mic to suit a FT-90 that you would like to sell,
please contact me direct via e-mail.

Regards Colin
G1IVG
colin.g1ivgREMOVEMEANTISPAM@...
(Take out the REMOVEMEANTISPAM

1214. FT-90 Heat Issues

Yahoo group: Ft90
Date: 2005-09-18 20:14:05 UTC
From: Steve
Topic: 1214 Message: 1214

Hi, Gang

I thought I saw someone mention that they replaced thier FT-90's
cooling fan with a larger, computer-type fan rigged with a thermistor.
I can't find that post in search.

Anyone remember that or can the person who posted it repeat it?

I'll also try changing the step as others have suggested...who'd a
thunk?

73,
Steve de KA2BQJ

1215. OT: Poltical Action Request for US Radio Amateurs

Yahoo group: Ft90
Date: 2005-09-23 17:26:54 UTC
From: Leonard K. Pennock
Topic: 1215 Message: 1215

With the success of amateur radio in support of hurricane Katrina it is time to push our federal and state government to stop the CC&R restrictions on HAM antennas. I sent the following message to President Bush, my senators, representatives, governor, state senator and state representatives. I would urge every US ham to do the same. You can use my letter or compose your own. If you don't know your US congressmen you can look them up at <http://www.gunowners.org/activism.htm> and even use the site to send the email by choosing compose your own letter. You may want to see if any of the gun owner issues are something you would support but that is a little off topic for this email.

--
Leonard K. Pennock
AD7AS

---------- Cut here ----------

Subject: Emergency Communication Preparedness

The disaster caused by Hurricane Katrina has shown that the standard communication infrastructure is vulnerable to disruption. On the other hand, the distributed nature of amateur communication, has demonstrated that it is resource that is not likely to be lost when a disaster happens. Hurricane Katrina has shown that the amateur radio community is ready and able to provide emergency communication when other methods have failed.

Unfortunately, there is a movement in major cities to eliminate this pool of experienced radio operators. This movement is know as Home Owner Associations that have covenants, conditions and restrictions, CC&R's, that restrict installing any external antennas that are not explicitly allowed by law.

In 1985 the FCC recognized that these CC&R's were preventing the installation of antennas for the reception of TV broadcast signals and issued PRB-1. PRB-1 prevented HOA's from restricting the installation of external antennas that were necessary to receive commercial broadcasts. PRB-1 has been modified over the years to protect internet access and direct satellite broadcast as well. Unfortunately the FCC has failed to protect the amateur radio service in a like manner.

The FCC has taken the position that CC&R's are a voluntary contract entered into by buyer and seller. They have also stated that the buyer is free to look elsewhere for property. Unfortunately, in most large metropolitan areas it is almost impossible to find a new housing development that does not have a HOA and CC&R. In fact, in Chandler, AZ the city will not approve a zoning request for a multi-unit housing

development that does not include a HOA with CC&R. There is no requirement that the CC&R restrict antennas; however, the norm for CC&R is to restrict them. This makes it virtually impossible to buy a new house that does not have a restriction against antennas.

It is now time for the government to recognize that CC&R restrictions are affecting the disaster communication readiness of the nation and provide the protection to the amateur radio necessary to provide the emergency communication. I urge you to introduce and support legislation that prohibits the HOA from implementing and enforcing restrictions against amateur radio antennas in order to protect this valuable national resource.

1216. OT: Poltical Action Request for US Radio Amateurs (fwd)

Yahoo group: Ft90
Date: 2005-09-23 18:23:19 UTC
From: Leonard K. Pennock
Topic: 1216 Message: 1216

It was brought to my attention that my reference to PRB-1 is incorrct
so don't use my previous letter. The correct reference should have
been 47 C.F.R. Section 1.4000 Oct 1996. A correct version is
attached.

--
Leonard K. Pennock
AD7AS

---------- Forwarded message ----------
Date: Fri, 23 Sep 2005 10:26:54 -0700 (MST)

With the success of amateur radio in support of hurricane Katrina it is
time to push our federal and state government to stop the CC&R
restrictions on HAM antennas. I sent the following message to President
Bush, my senators, representatives, governor, state senator and state
representatives. I would urge every US ham to do the same. You can use
my letter or compose your own. If you don't know your US congressmen
you can look them up at <http://www.gunowners.org/activism.htm> and even
use the site to send the email by choosing compose your own letter. You
may want to see if any of the gun owner issues are something you would
support but that is a little off topic for this email.

--
Leonard K. Pennock
AD7AS

--------------------- Cut here ------------------------------------

Subject: Emergency Communication Preparedness

The disaster caused by Hurricane Katrina has shown that the standard
communication infrastructure is vulnerable to disruption. On the other
hand, the distributed nature of amateur communication, has demonstrated
that it is resource that is not likely to be lost when a disaster
happens. Hurricane Katrina has shown that the amateur radio community
is ready and able to provide emergency communication when other methods
have failed.

Unfortunately, there is a movement in major cities to eliminate this
pool of experienced radio operators. This movement is know as Home
Owner Associations that have covenants, conditions and restrictions,
CC&R's, that restrict installing any external antennas that are not
explicitly allowed by law.

In 1996 the FCC recognized that these CC&R's were preventing the
installation of antennas for the reception of TV broadcast signals and

issued 47 C.F.R. Section 1.4000. This ruling prevented HOA's from restricting the installation of external antennas that were necessary to receive commercial broadcasts. The ruling has been modified over the years to protect internet access and direct satellite broadcast as well. Unfortunately the FCC has failed to protect the amateur radio service in a like manner.

The FCC has taken the position that CC&R's are a voluntary contract entered into by buyer and seller. They have also stated that the buyer is free to look elsewhere for property. Unfortunately, in most large metropolitan areas it is almost impossible to find a new housing development that does not have a HOA and CC&R. In fact, in Chandler, AZ the city will not approve a zoning request for a multi-unit housing development that does not include a HOA with CC&R. There is no requirement that the CC&R restrict antennas; however, the norm for CC&R is to restrict them. This makes it virtually impossible to buy a new house that does not have a restriction against antennas.

It is now time for the government to recognize that CC&R restrictions are affecting the disaster communication readiness of the nation and provide the protection to the amateur radio necessary to provide the emergency communication. I urge you to introduce and support legislation that prohibits the HOA from implementing and enforcing restrictions against amateur radio antennas in order to protect this valuable national resource.

1217. dcs tones

Yahoo group: Ft90
Date: 2005-10-02 04:37:58 UTC
From: k0kjl
Topic: 1217 Message: 1217

just wondering if anyone knows of a way to shut the dcs receive off but still transmit the tone to access the repeater. some repeaters i can hear with the dcs tone on and some the squelch won't open when i know the repeater is transmitting the tone. i've tried inverting and that sort of stuff but nothing seems to work on the repeaters i'm having trouble with, any ideas?

thanks, kyle (k0kjl)

1218. Re: [Ft90] dcs tones

Yahoo group: Ft90
Date: 2005-10-02 04:49:25 UTC
From: jer1538a@aol.com
Topic: 1217 Message: 1218

IT WONT DO IT SOME OF THE NEWER YAESUS DO IT .....BUT NOT THAT ONE

1219. Wires to battery

Yahoo group: Ft90
Date: 2005-10-05 15:26:57 UTC
From: Steve
Topic: 1219 Message: 1219

Hey, guys

I drive a 2003 Mercury Sable (essentially a Ford Taurus) and I want to wire my mobile rig to the battery.

Anyone know of a good place to get them through the firewall, e.g. speedometer cable, throttle cable, etc.?

Thanks!

Steve
de KA2BQJ

1220. FT-90 Problem

Yahoo group: Ft90
Date: 2005-10-18 20:39:13 UTC
From: studioded@aol.com
Topic: 1220 Message: 1220

I seem to recall several weeks ago several people having transmit/receive problems with their FT-90's I don't recall if it was related to ambient temperatures and/or something else.

I think I'm now experiencing something similar. I am not getting good recieve/transmit on 2 meters. 440 band seems ok. It is used mobile with the separation kit to keep the chassis under the seat.

Is this what the recent problem was on the radio? If so, what is/was the fix?

Thanks for any input on this.

Dave Chicago Area Radio Monitoring Association
(((http://www.carmachicago.com)))
N9DAV Chicago FireNet / Incident Page Network
mrradio2@... SARC / WAFAR / FISHFAR / STROKE
studioded@... 145.230 146.670 442.900 443.100

1221. Re: [Ft90] FT-90 Problem

Yahoo group: Ft90
Date: 2005-10-18 20:50:29 UTC
From: Leonard K. Pennock
Topic: 1220 Message: 1221

FT-90's with the step size set to 5KHz are know to have distorted
receive at higher ambient tempatures. Try setting you step side on
the memories you are having problem with.

On Tue, 18 Oct 2005 studioded@... wrote:

|*>I seem to recall several weeks ago several people having transmit/receive
|*>problems with their FT-90's I don't recall if it was related to ambient
|*>temperatures and/or something else.
|*>
|*>I think I'm now experiencing something similar. I am not getting good
|*>recieve/transmit on 2 meters. 440 band seems ok. It is used mobile with the
|*>separation kit to keep the chassis under the seat.
|*>
|*>Is this what the recent problem was on the radio? If so, what is/was the fix?
|*>
|*>
|*>Thanks for any input on this.
|*>
|*>
|*>Dave Chicago Area Radio Monitoring Association
|*> (((http://www.carmachicago.com)))
|*>N9DAV Chicago FireNet / Incident Page Network
|*>mrradio2@... SARC / WAFAR / FISHFAR / STROKE
|*>studioded@... 145.230 146.670 442.900 443.100
|*>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1222. Re: FT90 heat problem

Yahoo group: Ft90
Date: 2005-11-09 07:35:46 UTC
From: owenvk
Topic: 1205 Message: 1222

--- In Ft90@yahoogroups.com, Margaret Leber <maggie@v...> wrote:

> We have two FT90s in our family; their squelch circuits are sensitive to
> high heat and lock up in an oscillation ("motorboating"); the
> condition clears if you adjust the squelch a little or allow the unit to
> cool.

The motor-boating you describe is I think a fault that FT90 PLL/VCOs exhibit, and it might be stable in your radio until extreme temperatures push the VCO control voltage to the very limit.

My experience with two FT90s is that the PLL loop is only marginally stable, and there is a significant level of incidential FM as the loop hunts for centre frequency. (Both had the PLLs reworked under warranty, and then replaced when it still didn't fix the problems.)

The squelch sensitivity issue that I describe at http://www.vk1od.net/FT90R/Ft90rSquelchReport.htm is antoher issue.

Haven't bought another Yaesu radio since!

Owen

1223. E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-09 08:52:55 UTC
From: jer1538a
Topic: 1223 Message: 1223

I just bought a third FT-90 from e bay. This one came with the adms 2E programming software. Can someone tell me where you find the unlock code to enter into the program ?? The guy who sent it to me said he never got around to using the program and was clueless about it ???

THANX !!

1224. Re: Wires to battery

Yahoo group: Ft90
Date: 2005-11-09 12:53:32 UTC
From: N0NOB
Topic: 1219 Message: 1224

Steve:
This may be late-sorry.
Fold back carpeting below hand/foot brake and gas pedal area.
Will see rubber plugs for cables attached to those items.
Might even see some unused caps.

Good Luck!

Irv
N0NOB

--- In Ft90@yahoogroups.com, "Steve" <Steve162NJ@a...> wrote:
>
> Hey, guys
>
> I drive a 2003 Mercury Sable (essentially a Ford Taurus) and I
want to
> wire my mobile rig to the battery.
>
> Anyone know of a good place to get them through the firewall, e.g.
> speedometer cable, throttle cable, etc.?
>
> Thanks!
>
> Steve
> de KA2BQJ
>

1225. Re: E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-09 12:58:32 UTC
From: N0NOB
Topic: 1223 Message: 1225

Apologize for earlier email.
Cannot remember a "unlock" code.

Irv

--- In Ft90@yahoogroups.com, "jer1538a" <jer1538a@a...> wrote:
>
> I just bought a third FT-90 from e bay. This one came with the adms
2E
> programming software. Can someone tell me where you find the unlock
> code to enter into the program ?? The guy who sent it to me said he
> never got around to using the program and was clueless about it ???
>
> THANX !!
>

1226. Re: [Ft90] E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-09 13:45:31 UTC
From: Leonard K. Pennock
Topic: 1223 Message: 1226

Not a 100% sure but if I remember correctly there should be a number
printed on the disk. If there isn't let me know and I'll dig out my set
and see where the code was.

jer1538a wrote:
> I just bought a third FT-90 from e bay. This one came with the adms 2E
> programming software. Can someone tell me where you find the unlock
> code to enter into the program ?? The guy who sent it to me said he
> never got around to using the program and was clueless about it ???
>
> THANX !!
>
>
>
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1227. Re: [Ft90] E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-09 17:51:38 UTC
From: Larry Weil
Topic: 1223 Message: 1227

At 8:52 AM +0000 11/9/05, jer1538a wrote:
>I just bought a third FT-90 from e bay. This one came with the adms 2E
>programming software. Can someone tell me where you find the unlock
>code to enter into the program ?? The guy who sent it to me said he
>never got around to using the program and was clueless about it ???

I seem to recall a sticker in the instruction manual for the software.

73 de KC1IH
--
Larry Weil
Lake Wobegone, NH

1228. Re: E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-10 22:02:16 UTC
From: Steven
Topic: 1223 Message: 1228

Open the instruction manual, on the last page near the bottom that is where it is suppose to be..

--- In Ft90@yahoogroups.com, "jer1538a" <jer1538a@a...> wrote:
>
> I just bought a third FT-90 from e bay. This one came with the adms 2E
> programming software. Can someone tell me where you find the unlock
> code to enter into the program ?? The guy who sent it to me said he
> never got around to using the program and was clueless about it ???
>
> THANX !!
>

1229. Re: [Ft90] Re: E-BAY PURCHASE / SOFTWARE QUESTION

Yahoo group: Ft90
Date: 2005-11-13 02:19:12 UTC
From: jer1538a@aol.com
Topic: 1223 Message: 1229

SOMEONE SENT ME A PDF OF THE MANUAL BUT THERE IS NO CODE THING ON IT.....SOME OTHER PEOPLE SAID IT IS WRITTEN ON THE MINI DISK SLEEVE WHICH HE DIDNT SEND....IM WAITING FOR AN E MAIL BACK TO FIND OUT IF HE HAS IT.....

THANX AGAIN

1230. Re: Diamond Trunk Mount was New Photos and a Mod Question...

Yahoo group: Ft90
Date: 2005-11-26 19:50:19 UTC
From: Dan Williams
Topic: 920 Message: 1230

Scott, do you remember the model number of the trunk mount base that
you show in the photos of your FT-90 installation?

Thanks,
Dan
KD7LTV

--- In Ft90@yahoogroups.com, "KE4WMF/StealthTDI <radhaztdi@a...>"
<radhaztdi@a...> wrote:
>
> Hi,
>
> I've uploaded a few photos under KE4WMF. Perhaps some will
> like the idea of hiding the radio.
>
> I have a question about the extended transmit mod. What
method
> have you used to remove R2156? I considered doing the mod tonight
> since I had the unit removed from the car. However, I didn't
expect
> to see so little freeboard between the component and the board.
> I can't really see what I'm supposed to snip. Ideas?
>
> Thanks,
>
> Scott, KE4WMF
>

1231. FS: Like New FT-90R

Yahoo group: Ft90
Date: 2005-11-27 20:16:18 UTC
From: gptjr
Topic: 1231 Message: 1231

Radio is about two years old, and is in perfect condition. Complete with separation kit. $250 plus $15 USPS shipping.

Reply to gptjr*@*juno*.*com (remove '*') if interested.

George Thomas KB0QVT

1232. Brand New Yaesu Message Board

Yahoo group: Ft90
Date: 2005-12-18 19:38:04 UTC
From: jirwin313
Topic: 1232 Message: 1232

I decided to start a Yaesu message board. Anyone who would like to check it out or join can go here http://yaesu.proboards78.com/index.cgi Here you can post reviews, pictures and talk about ALL of your new or used Yaesu equipment.

73
KD8CHM
Jeremy

1233. FAN REPLACEMENT

Yahoo group: Ft90
Date: 2006-02-08 19:02:24 UTC
From: jer1538a@aol.com
Topic: 1233 Message: 1233

HAS ANYONE FOUND A CHEAPER REPLACEMENT FAN THAN FROM YAESU (40X40X6 MM -12 V)

THANX

1234. Re: [Ft90] Digest Number 523

Yahoo group: Ft90
Date: 2006-02-10 04:05:05 UTC
From: Peter Dent
Topic: 1234 Message: 1234

Have you looked at a CD/DVD burner fan?

Peter

ZL1PWD

----- Original Message -----
From: <Ft90@yahoogroups.com>
To: <Ft90@yahoogroups.com>
Sent: Friday, February 10, 2006 7:34 AM
Subject: [Ft90] Digest Number 523

> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. FAN REPLACEMENT
> From: jer1538a@...
>
>
> --
> --
>
> Message: 1
> Date: Wed, 8 Feb 2006 14:02:24 EST
> From: jer1538a@...
> Subject: FAN REPLACEMENT
>
> HAS ANYONE FOUND A CHEAPER REPLACEMENT FAN THAN FROM YAESU (40X40X6
> MM -12
> V)
>
> THANX
>
>
> [This message contained attachments]
>
>
>
> --
> --
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com

> List owner: Ft90-owner@yahoogroups.com
>
> --
> Yahoo! Groups Links
>
>
>
>
> --
>
>
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.1.375 / Virus Database: 267.15.4/255 - Release Date: 2/9/2006
>
>

1235. Microphone noise

Yahoo group: Ft90
Date: 2006-03-23 17:20:11 UTC
From: shideler2000
Topic: 1235 Message: 1235

Has anyone had trouble with audio pops. Cleaned RJ11 connections and it helped but still having some low level pops. Seems to quit when pressure is held in on the RJ11 plug. Thanks

1236. mic noise

Yahoo group: Ft90
Date: 2006-03-23 19:08:49 UTC
From: Richard Cook
Topic: 1236 Message: 1236

Get some oil on it. Radio shack sells a tube of oil that works great for any RJ mic connections, I use it on all my Yaesu and Motorola rigs.

New Yahoo! Messenger with Voice. Call regular phones from your PC and save big.

1237. Re: Microphone noise

Yahoo group: Ft90
Date: 2006-03-24 13:45:11 UTC
From: vidioteic
Topic: 1235 Message: 1237

OIL? I think you mean gel(ly). that stuff does workm but can get messy. (I do a lot of remote work with POTS, and usually curse the local phone guys when they jam so much gel in RJ's...)

I would also check to make sure none of the pins on the rig are bent in. Have you replaced the RJ on the mic cable?

Is it just a RX issue? If the data works fine, and your TX audio is clean, the it's either a bent/recessed pin or the need for a new end.

Good Luck and let us know what works!

--- In Ft90@yahoogroups.com, "shideler2000" <w0nev@...> wrote:
>
> Has anyone had trouble with audio pops. Cleaned RJ11 connections and
> it helped but still having some low level pops. Seems to quit when
> pressure is held in on the RJ11 plug. Thanks
>

1238. Creative Ways to Say \"I Love You\"

Yahoo group: Ft90
Date: 2006-04-13 17:26:00 UTC
From: C. K.
Topic: 1238 Message: 1238

http://gogo.kubera.ro/a.htm
****

While you can always verbally express your feelings for your lover, there are more special ways to express an equally special feeling. It\'s an old clichi, but it\'s true - actions do speak louder than words. If you demonstrate your love and appreciation for your lover through your actions, it will definitely be more memorable than by simply repeating those three simple words.

Make something for your loved one. Whether it\'s food, a work of art, or a simple love letter, anything that is made with your own hands or ideas shows that you\'d go out of your way for your loved one. Even a video of greetings from all his/her friends on his/her birthday shows that you\'re willing to make the effort to let them feel special.

Use the basics, but give them a twist. Flowers and chocolates may seem dated, but there are different ways in which you can give them without seeming unoriginal. It\'s a good idea to pick the flowers and arrange them yourself. It gives the flowers a personal touch and shows that you have imagination. As for chocolates, you can leave a trail chocolate pieces on the floor, leading up to the bedroom or the dinig room (where you\'ve prepared a romantic dinner).

Listen and use what you hear. Most people aren\'t always direct about what they want and what they need. You have to listen in for clues. \"I\'m tired today\" could mean \"Take care of me and pamper me\", and \"I miss you\" could mean \"Let\'s do something special together\". Listen in on what your partner is saying about their state of mind, feelings, interests, and desires. These clues usually don\'t come literally, so you have to read between the lines.

Touching is good - even scientists say so. When you\'re being touched, special chemicals are being released in your body. These chemicals heighten

your feeling of pleasure and comfort. Don\'t\' be afraid to touch your partner, and don\'t restrict your touching to only the sexual areas of his/her body. Holding hands, playing with their hair, and stroking their arms is a good way to reassure them that you care. You could even learn massage, if you want to give your partner more pleasure.

If you\'re having a hard time expressing yourself, feel free to use other people\'s words. Making a mix tape or mix CD of songs that declare your feelings is a good idea, especially since your lover can take it with him/her when going out of town, and he/she can play it when you\'re being missed. If your partner is the literary type, you can compile romantic poems and have them hardbound. You can even write love quotes on small pieces of paper and roll them up into a bottle, so that your lover can just randomly pick one every time he/she is thinking of you.

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

1239. Mic Coupler

Yahoo group: Ft90
Date: 2006-07-26 08:08:57 UTC
From: Dirk
Topic: 1239 Message: 1239

Greetings all, I'm looking for the black mic coupler that comes with the remote kit on the mic extension. I've lost mine, and a standard telephone coupler is wired differently. Anyone have one that there not using, please let me know, or tell me beside yaesu were I could find one.

Thanks Dirk N2PDQ

1240. Re: [Ft90] Mic Coupler

Yahoo group: Ft90
Date: 2006-07-26 08:35:50 UTC
From: Todd
Topic: 1239 Message: 1240

----- Original Message -----
From: "Dirk" <n2pdq@...>
To: <Ft90@yahoogroups.com>
Sent: Wednesday, July 26, 2006 1:08 AM
Subject: [Ft90] Mic Coupler

> I've lost mine, and a standard
> telephone coupler is wired differently.

You need a 6 pin modular connector if I recall
correctly. Any computer store should have
an in-line coupler. You want to make sure
you get a "straight thru" and not a cross-over
one.

http://www.unicomlink.com/products/work_area/couplers_modules.asp

73, Todd KH2TJ

1241. Re: Mic Coupler

Yahoo group: Ft90
Date: 2006-07-26 22:22:41 UTC
From: Joe Sammartino
Topic: 1239 Message: 1241

Look for an RJ-25 coupler at Radio Shack or Wal-Mart. They are scarce at Radio Shack, though.

It is the same size as standard phone connector - RJ11 - but is six conductor.

--- In Ft90@yahoogroups.com, "Dirk" <n2pdq@...> wrote:
>
> Greetings all, I'm looking for the black mic coupler that comes with
> the remote kit on the mic extension. I've lost mine, and a standard
> telephone coupler is wired differently. Anyone have one that there
not
> using, please let me know, or tell me beside yaesu were I could find
> one.
>
> Thanks Dirk N2PDQ
>

1242. stolen FT-90

Yahoo group: Ft90
Date: 2006-07-28 14:58:29 UTC
From: Pres
Topic: 1242 Message: 1242

On Sunday night, July 23 2006 I had a FT-90 stolen in
Bayshore/Brentwood, Long Island, NY. I don't know the serial number but
when it is turned on it displays "Reward for return 1-631-475-1133"
however the correct updated number is 1-631-786-5800.

-Pres W2PW

1243. Re: [Ft90] stolen FT-90

Yahoo group: Ft90
Date: 2006-07-28 15:07:38 UTC
From: John Schneider
Topic: 1242 Message: 1243

Pres,

If there is anyway at all that you might be able to come up with a serial number, call the 3rd Precinct and they will make arrangements to have the item info. entered into NYSPIN, a gateway to a nationwide database. It might not be a bad idea to call SCPD anyway, at least let the local sector car know about the theft.

John

Pres wrote:
>
> On Sunday night, July 23 2006 I had a FT-90 stolen in
> Bayshore/Brentwood, Long Island, NY. I don't know the serial number but
> when it is turned on it displays "Reward for return 1-631-475-1133"
> however the correct updated number is 1-631-786-5800.
>
> -Pres W2PW
>
>

1244. Hot biker boyz looking for women ride partners!

Yahoo group: Ft90
Date: 2006-07-30 14:28:41 UTC
From: bikerbabes6706
Topic: 1244 Message: 1244

Hot biker boyz looking for women ride partners! Chek their hot photos here:
http://www.geocities.com/bikerbabes6646

1245. FS **FT-90r dualband radio**

Yahoo group: Ft90
Date: 2006-08-04 00:38:39 UTC
From: Dirk
Topic: 1245 Message: 1245

Yaesu FT-90r dualband radio, excelent condition, includes all boxes,
manuls, mounting brackets, remote cable kit, and computer interface
cable w/software. No mods have been done to it. Asking $300.- shipped,
con USA only!!
Thanks for looking
Dirk
email: n2pdq@...

1246. Re: stolen FT-90

Yahoo group: Ft90
Date: 2006-08-06 13:38:10 UTC
From: Pres
Topic: 1242 Message: 1246

Thanks for the tip... I did make the report but I don't have the
serial number. I did, however, mention the "reward for return"
welcome message.

--- In Ft90@yahoogroups.com, John Schneider <thecop@...> wrote:
>
> Pres,
>
> If there is anyway at all that you might be able to come up with a
> serial number, call the 3rd Precinct and they will make
arrangements to
> have the item info. entered into NYSPIN, a gateway to a nationwide
> database. It might not be a bad idea to call SCPD anyway, at
least let
> the local sector car know about the theft.
>
> John
>
>
> Pres wrote:
> >
> > On Sunday night, July 23 2006 I had a FT-90 stolen in
> > Bayshore/Brentwood, Long Island, NY. I don't know the serial
number but
> > when it is turned on it displays "Reward for return 1-631-475-
1133"
> > however the correct updated number is 1-631-786-5800.
> >
> > -Pres W2PW
> >
> >
>

1247. EUROPEAN AMPLITUDE MODULATION AMATEUR RADIO GROUP

Yahoo group: Ft90
Date: 2006-09-08 14:17:05 UTC
From: gvastianos
Topic: 1247 Message: 1247

EUROPEAN AMPLITUDE MODULATION AMATEUR RADIO GROUP

NEW YAHOO GROUP: http://groups.yahoo.com/group/eamarg/

This is a group for licenced amateur radio operators (HAMs) who are interested in the AMPLITUDE MODULATION (AM) mode of communications. The group exists to promote the AM operation in the HAM bands and provide information about operating events and technical matters.

EAMARG encourages regional AM activity insuring there is AM available somewhere on the amateur bands. Based on the fact that the majority of the AM calling frequencies in USA belong outside the european HF bandplans... one of the EAMARG main goals is to help in the establishment of AM calling frequencies that will be compatible with the HF bandplans of the european countries.

EAMARG future plans including the sponsorship of operating events and contests that will promote the use Amplitude Modulation.

In order to join this group you must be a licenced radio amateur.

1248. Cool biker boyz looking for life partner and ride partner!

Yahoo group: Ft90
Date: 2006-09-18 13:34:47 UTC
From: bikerboyz8063
Topic: 1248 Message: 1248

Cool biker boyz looking for life partner and ride partner! Check their cool profile here: http://www.geocities.com/bikerboyz8023

1249. Trade Yaesu HT-60R for Dual Band Mobile

Yahoo group: Ft90
Date: 2006-11-02 18:49:17 UTC
From: k6sn_usa
Topic: 1249 Message: 1249

Hi All,

I have a "Like New" Yaesu HT-60R with everythink that came in the box
and even the box.

Let me know what you have for trade.

My first choice would be a FT-90.

Scott, K6SN

1250. Correction: Trade Yaesu FT-60R for Dual Band Mobile

Yahoo group: Ft90
Date: 2006-11-07 00:51:38 UTC
From: k6sn_usa
Topic: 1250 Message: 1250

Hi All,

I have a "Like New" Yaesu FT-60R Hand Held with everythink that came
in the box and even the box.

http://www.universal-radio.com/CATALOG/ht/0060.html

Let me know what you have for trade.

My first choice would be a FT-90.

Scott, K6SN

1251. Re: [Ft90] Correction: Trade Yaesu FT-60R for Dual Band Mobile

Yahoo group: Ft90
Date: 2006-11-07 01:07:03 UTC
From: jer1538a@aol.com
Topic: 1250 Message: 1251

A BIT OF A LOPSIDED TRADE ID SAY...

1252. Re: Correction: Trade Yaesu FT-60R for Dual Band Mobile

Yahoo group: Ft90
Date: 2006-11-07 01:54:28 UTC
From: melightbulbs
Topic: 1250 Message: 1252

--- In Ft90@yahoogroups.com, jer1538a@... wrote:
>
> A BIT OF A LOPSIDED TRADE ID SAY...
>
my 50 watts for your 5 watts? wait a second and let me think...

1253. Software for F-90R

Yahoo group: Ft90
Date: 2006-12-02 10:39:32 UTC
From: phil_act
Topic: 1223 Message: 1253

Hi to the group,

Just wondering if the memory program software is available from the files section of this group?

Unable to locate it if it is.

Cheers
Phil,

1254. Re: [Ft90] Software for F-90R

Yahoo group: Ft90
Date: 2006-12-02 14:11:05 UTC
From: Leonard K. Pennock
Topic: 1223 Message: 1254

The programming software is a commercial software program and is
available at www.rtsars.com for purchase.

phil_act wrote:
>
>
> Hi to the group,
>
> Just wondering if the memory program software is available from the
> files section of this group?
>
> Unable to locate it if it is.
>
> Cheers
> Phil,
>

>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1255. 2852Nude on webcam :)

Yahoo group: Ft90
Date: 2006-12-09 01:34:23 UTC
From: C. K.
Topic: 1255 Message: 1255

Would you like to see me ??? I'm bored ..

http://www.geocities.com/gosearchweb_5/index.htm

Cheap talk?
Check out Yahoo! Messenger's low PC-to-Phone call rates.
http://voice.yahoo.com

1256. 1844Nude on webcam :)

Yahoo group: Ft90
Date: 2006-12-09 11:04:32 UTC
From: C. K.
Topic: 1256 Message: 1256

Would you like to see me ??? I'm bored ..

http://www.geocities.com/gosearchweb_5/index.htm

_____
Any questions? Get answers on any topic at www.Answers.yahoo.com. Try it now.

1258. 9382Nude on webcam :)

Yahoo group: Ft90
Date: 2006-12-09 16:49:08 UTC
From: C. K.
Topic: 1258 Message: 1258

Would you like to see me ??? I'm bored ..

http://www.geocities.com/gosearchweb_5/index.htm

Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail.yahoo.com

1259. Re: [Ft90] 9382Nude on webcam :)

Yahoo group: Ft90
Date: 2006-12-09 18:26:29 UTC
From: Leonard K. Pennock
Topic: 1258 Message: 1259

Would the group owner please ban this person?

C. K. wrote:
>
>
>
>
> Would you like to see me ??? I'm bored ..
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1260. Service Manual Online?

Yahoo group: Ft90
Date: 2007-01-14 15:47:00 UTC
From: Larry
Topic: 1260 Message: 1260

Does anyone know where I can find a service manual for an FT-90
online, or at least a layout of the main board? I could not find
anything on the Yaesu website. I need to be able to find the trimcap
for adjusting the frequency (TC1001), my radio is so far off freq that
I have to tune 5 KHz off on UHF to hear any but the strongest repeaters.

Thanks for your help.

73 de KC1IH

1261. Re: Service Manual Online?

Yahoo group: Ft90
Date: 2007-01-14 19:21:45 UTC
From: Larry
Topic: 1260 Message: 1261

--- In Ft90@yahoogroups.com, "Larry" <kc1ih@...> wrote:
>
> Does anyone know where I can find a service manual for an FT-90
> online, or at least a layout of the main board? I could not find
> anything on the Yaesu website. I need to be able to find the trimcap
> for adjusting the frequency (TC1001), my radio is so far off freq that
> I have to tune 5 KHz off on UHF to hear any but the strongest repeaters.

Well, while trying to find more info, I took both covers off the
radio, and without any further disassembly I can only see one
adjustment, which is on the top board in the space where the speaker
fits. It is not labeled in any way thet I can see. Does anyone here
KNOW what this adjustment is? I will not touch it unless I know what
it is, I can speculate that this is what I need, but without knowing I
risk screwing up the radio.

Thanks again for your help.

73 de KC1IH

1262. Bored .. and sleepless ..

Yahoo group: Ft90
Date: 2007-01-23 21:38:47 UTC
From: C. K.
Topic: 1262 Message: 1262

Do you feel the same ??

Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.

1263. just me .. and a cam ..

Yahoo group: Ft90
Date: 2007-01-23 21:48:12 UTC
From: C. K.
Topic: 1263 Message: 1263

I am waiting for you .. with the webcam on:
http://meilut5.tripod.com/index2.htm

Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives. Check it out.

1264. 19935 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-01-23 22:14:34 UTC
From: C. K.
Topic: 1264 Message: 1264

I'm a hot babe looking for some fun. Check me out
http://meilut5.tripod.com/index2.htm

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

1265. 10619 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-01-23 22:07:35 UTC
From: C. K.
Topic: 1265 Message: 1265

I'm a hot babe looking for some fun. Check me out
http://meilut5.tripod.com/index2.htm

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

1266. 1779Nude on webcam :)

Yahoo group: Ft90
Date: 2007-01-23 22:59:19 UTC
From: C. K.
Topic: 1266 Message: 1266

Would you like to see me ??? I'm bored ..

http://meilut5.tripod.com/index.htm

_____
Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

1267. 18952 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-01-24 09:09:45 UTC
From: C. K.
Topic: 1267 Message: 1267

I'm a hot babe looking for some fun. Check me out
http://meilut5.tripod.com/index2.htm

Have a burning question?
Go to www.Answers.yahoo.com and get answers from real people who know.

1268. 15458 Singles Dating

Yahoo group: Ft90
Date: 2007-01-24 12:13:55 UTC
From: C. K.
Topic: 1268 Message: 1268

Million of singles mingling together.. What could
be better?

http://meilut5.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

1269. 14613 Singles Dating

Yahoo group: Ft90
Date: 2007-01-24 12:44:16 UTC
From: C. K.
Topic: 1269 Message: 1269

Million of singles mingling together.. What could
be better?

http://meilut6.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

1270. 14231 Singles Dating

Yahoo group: Ft90
Date: 2007-01-24 14:55:38 UTC
From: C. K.
Topic: 1270 Message: 1270

Million of singles mingling together.. What could
be better?

http://meilut6.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
Never Miss an Email
Stay connected with Yahoo! Mail on your mobile. Get started!
http://mobile.yahoo.com/services?promote=mail

1271. My FT90 has no receive or TX audio

Yahoo group: Ft90
Date: 2007-01-31 01:34:35 UTC
From: dave taylor
Topic: 1271 Message: 1271

My FT90 has no receive or TX audio

I bought this rig with the tx audio was not right...so new before I bought it....

I thought it could be the mike so it did not put me off
I got it home received and tx ok on both bands but tx audio was really por
I lifted the lid of the radio and noticed that someone has ran a jumper from one part of the board to another

PICS CAN BE UPLOADED IF NEEDED

so me being me thought I would see if this is wh the audio is so poor on tx...I went to desolder one leg of the wire when it came off the board when I touched it

the end result my radio dont have any receive or tx audio

has anyone else seen this in the past and know what this mod is?

or was it some smartass knew what they were sort of doing and by passed bits on the board with the jumper wire..

I love these wee radios and wouldlove to get it working

So any info would help me

Thanks in advance
dave

1272. I invite you to join my circle of friends!

Yahoo group: Ft90
Date: 2007-01-31 02:59:57 UTC
From: sexyjessica3320
Topic: 1272 Message: 1272

I would like to invite you to join my circle of friends. Check my circle of friends here: http://hometown.aol.com/jessicawpassions/index.htm

1273. FT90 FORSALE

Yahoo group: Ft90
Date: 2007-02-02 09:04:59 UTC
From: dave taylor
Topic: 1273 Message: 1273

FT90 Forsale
boxed all booklets
2 mics
keypad mic and standard yeasu mic

Cheap to move

1274. ft90 forsale cheap

Yahoo group: Ft90
Date: 2007-02-02 09:06:27 UTC
From: dave taylor
Topic: 1274 Message: 1274

Ft 90 Forsale

Boxed
all booklets
2 mics
keypad mic and standard mic

Cheap to move

1275. Re: [Ft90] ft90 forsale cheap

Yahoo group: Ft90
Date: 2007-02-02 09:13:58 UTC
From: Mack Lamb
Topic: 1274 Message: 1275

What is cheap? and how do you want payment?
thanks,
Mack

----- Original Message ----
From: dave taylor <dave_taylor777@...>
To: Ft90@yahoogroups.com
Sent: Friday, February 2, 2007 1:06:27 AM
Subject: [Ft90] ft90 forsale cheap

Ft 90 Forsale

Boxed
all booklets
2 mics
keypad mic and standard mic

Cheap to move

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

1276. RE: [Ft90] ft90 forsale cheap

Yahoo group: Ft90
Date: 2007-02-02 10:10:05 UTC
From: Charlie Chapman
Topic: 1274 Message: 1276

How much?

Charlie

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of dave taylor
Sent: Friday, February 02, 2007 4:06 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] ft90 forsale cheap

Ft 90 Forsale

Boxed
all booklets
2 mics
keypad mic and standard mic

Cheap to move

I am using the free version of SPAMfighter for private users.
It has removed 19704 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter <http://www.spamfighter.com> for free now!

1277. "Cheap"?

Yahoo group: Ft90
Date: 2007-02-02 15:25:57 UTC
From: Margaret Leber
Topic: 1277 Message: 1277

On 2 Feb 2007 12:23:10 -0000, Ft90@yahoogroups.com <Ft90@yahoogroups.com> wrote:
> Posted by: "Mack Lamb" teadybear_snuggles@... eastern_oregon_bum
> Date: Fri Feb 2, 2007 1:17 am ((PST))
>
> What is cheap? and how do you want payment?

Considering that as of yesterday his used FT-90 didn't work very well,
and then he broke some unidentified jumper and it didn't work at all,
it should be *very* cheap. :-)

73 de Maggie K3XS
Editor, Phil-Mont Mobile Radio Club Blurb - http://www.phil-mont.org
Elecraft K2 #1641

1278. RE: [Ft90] ft90 forsale cheap

Yahoo group: Ft90
Date: 2007-02-05 09:13:45 UTC
From: dave taylor
Topic: 1274 Message: 1278

Hi Charlie

make me an offer

not sure what these radios worth today

mint boxed etc

cheers

Dave

Charlie Chapman <Charles.W.Chapman@...> wrote:
How much?

Charlie

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of dave taylor
Sent: Friday, February 02, 2007 4:06 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] ft90 forsale cheap

Ft 90 Forsale

Boxed
all booklets
2 mics
keypad mic and standard mic

Cheap to move

I am using the free version of SPAMfighter for private users.
It has removed 19704 spam emails to date.
Paying users do not have this message in their emails.
Try SPAMfighter for free now!

Never Miss an Email
Stay connected with Yahoo! Mail on your mobile. Get started!

1279. 6487Nude on webcam :)

Yahoo group: Ft90
Date: 2007-02-07 23:50:33 UTC
From: C. K.
Topic: 1279 Message: 1279

Would you like to see me ??? I'm bored ..

http://meilut14.tripod.com/index.htm

_____
Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

1280. 14941 Singles Dating

Yahoo group: Ft90
Date: 2007-02-08 07:18:01 UTC
From: C. K.
Topic: 1280 Message: 1280

Million of singles mingling together.. What could
be better?

http://meilut14.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
Sucker-punch spam with award-winning protection.
Try the free Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/features_spam.html

1281. 1162Nude on webcam :)

Yahoo group: Ft90
Date: 2007-02-08 15:49:53 UTC
From: C. K.
Topic: 1281 Message: 1281

Would you like to see me ??? I'm bored ..

http://meilut15.tripod.com/index.htm

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

1282. 2459Nude on webcam :)

Yahoo group: Ft90
Date: 2007-02-08 19:10:19 UTC
From: C. K.
Topic: 1282 Message: 1282

Would you like to see me ??? I'm bored ..

http://meilut15.tripod.com/index.htm

_____
Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

1283. 16431 Singles Dating

Yahoo group: Ft90
Date: 2007-02-09 21:25:18 UTC
From: C. K.
Topic: 1283 Message: 1283

Million of singles mingling together.. What could
be better?

http://meilut16.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
Do you Yahoo!?
Everyone is raving about the all-new Yahoo! Mail beta.
http://new.mail.yahoo.com

1284. 9330Nude on webcam :)

Yahoo group: Ft90
Date: 2007-02-10 17:32:30 UTC
From: C. K.
Topic: 1284 Message: 1284

Would you like to see me ??? I'm bored ..

http://meilut17.tripod.com/index.htm

_____
Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

1285. 16197 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-06 16:18:36 UTC
From: C. K.
Topic: 1285 Message: 1285

I'm a hot babe looking for some fun. Check me out
http://meilut33.tripod.com/index2.htm

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

1286. 18329 Dating Online

Yahoo group: Ft90
Date: 2007-03-06 21:30:23 UTC
From: C. K.
Topic: 1286 Message: 1286

Are you waiting for a soulmate ? Cause if you are
I found a great site for it with many users

http://meilut33.tripod.com/index3.htm

_____
Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.
http://autos.yahoo.com/new_cars.html

1288. 13611 Dating Online

Yahoo group: Ft90
Date: 2007-03-08 09:54:05 UTC
From: C. K.
Topic: 1288 Message: 1288

Are you waiting for a soulmate ? Cause if you are
I found a great site for it with many users

http://meilut33.tripod.com/index3.htm

Get your own web address.
Have a HUGE year through Yahoo! Small Business.
http://smallbusiness.yahoo.com/domains/?p=BESTDEAL

1291. 10345 Dating Online

Yahoo group: Ft90
Date: 2007-03-09 19:28:07 UTC
From: C. K.
Topic: 1291 Message: 1291

Are you waiting for a soulmate ? Cause if you are
I found a great site for it with many users

http://meilut35.tripod.com/index3.htm

_____
It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

1292. 9487Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-09 23:19:56 UTC
From: C. K.
Topic: 1292 Message: 1292

Would you like to see me ??? I'm bored ..

http://meilut35.tripod.com/index.htm

_____
It's here! Your new message!
Get new email alerts with the free Yahoo! Toolbar.
http://tools.search.yahoo.com/toolbar/features/mail/

1294. 16482 Singles Dating

Yahoo group: Ft90
Date: 2007-03-10 13:13:43 UTC
From: C. K.
Topic: 1294 Message: 1294

Million of singles mingling together.. What could
be better?

http://meilut36.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
Don't get soaked. Take a quick peek at the forecast
with the Yahoo! Search weather shortcut.
http://tools.search.yahoo.com/shortcuts/#loc_weather

1295. 17274 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-10 20:26:51 UTC
From: C. K.
Topic: 1295 Message: 1295

I'm a hot babe looking for some fun. Check me out
http://meilut36.tripod.com/index2.htm

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

1296. 8586Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-11 15:55:30 UTC
From: C. K.
Topic: 1296 Message: 1296

Would you like to see me ??? I'm bored ..

http://meilut37.tripod.com/index.htm

_____
Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

1297. 486Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-12 22:30:28 UTC
From: C. K.
Topic: 1297 Message: 1297

Would you like to see me ??? I'm bored ..

http://meilut38.tripod.com/index.htm

_____
Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

1298. Moderator

Yahoo group: Ft90
Date: 2007-03-13 02:55:50 UTC
From: jasinnj2000
Topic: 1298 Message: 1298

Did the moderator of this Group go away or something?

Some moderating of membership and message posts would be nice.

1299. Re: [Ft90] Digest Number 559

Yahoo group: Ft90
Date: 2007-03-13 10:56:48 UTC
From: Margaret Leber
Topic: 1299 Message: 1299

> 2. Moderator
> Posted by: "jasinnj2000" jsammartino@... jasinnj2000
> Date: Mon Mar 12, 2007 7:56 pm ((PDT))
>
> Did the moderator of this Group go away or something?
>
> Some moderating of membership and message posts would be nice.

I've sent email to Ft90-owner@yahoogroups.com asking that they either take control of the group or turn it over to somebody else. I haven't gotten a reply.
I think whoever it is has abandoned the list...since the membership list is secret there's no way to find out who it is.

If somebody doesn't take control soon I'm unsubscribing; this is pointless as it stands.

--
73 de Maggie K3XS
Editor, Phil-Mont Mobile Radio Club Blurb - http://www.phil-mont.org
Elecraft K2 #1641 -- AOPA 925383 -- ARRL 39280

1300. Re: [Ft90] Digest Number 559

Yahoo group: Ft90
Date: 2007-03-13 16:02:52 UTC
From: Gary D. Schwartz
Topic: 1299 Message: 1300

The old owner can create a new owner or moderators, but if they have dropped out, there is little recourse besides starting a replacement group. Yahoo in the past has not gotten involved in these sorts of things. Note that this list was started in early 1999.

Gary
N1ZCE

At 06:56 AM 3/13/2007, you wrote:
> > 2. Moderator
> > Posted by: "jasinnj2000" jsammartino@... jasinnj2000
> > Date: Mon Mar 12, 2007 7:56 pm ((PDT))
> >
> > Did the moderator of this Group go away or something?
> >
> > Some moderating of membership and message posts would be nice.
>
>I've sent email to Ft90-owner@yahoogroups.com asking that they either
>take control of the group or turn it over to somebody else. I haven't
>gotten a reply.
>I think whoever it is has abandoned the list...since the membership
>list is secret there's no way to find out who it is.
>
>If somebody doesn't take control soon I'm unsubscribing; this is
>pointless as it stands.

Gary D. Schwartz Please reply to: gary.schwartz@...

1301. 4256Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-13 21:46:02 UTC
From: C. K.
Topic: 1301 Message: 1301

Would you like to see me ??? I'm bored ..

http://meilut40.tripod.com/index.htm

_____
Expecting? Get great news right away with email Auto-Check.
Try the Yahoo! Mail Beta.
http://advision.webevents.yahoo.com/mailbeta/newmail_tools.html

1302. Re: Phantom Moderator/Owner

Yahoo group: Ft90
Date: 2007-03-14 17:02:48 UTC
From: jasinnj2000
Topic: 1299 Message: 1302

Gary, Maggie -

Thank you both for your feedback -

Yes, as a moderator of several Groups and co-moderator of others, I am experienced with Yahoo's position on all this. I can understand their POV.

I've recently done as you did, Maggie, regarding another Group I had joined recently. The Owner no longer does his job. I tracked him down to his valid email address, but he chooses not to respond to my requests for naming another moderator or handing off the Group.

I checked the earliest messages on this Group to see if I could figure out who the actual owner/moderator is, but, to no avail. I can't determine which of the original posters, if any, it might be.

So, if there is anyone in the Group who knows which member is the owner/moderator, please let me know. I will do my best to contact them for help on this matter.

Regards,

Joe, N2QOJ
www.n2qoj.com

--- In Ft90@yahoogroups.com, "Gary D. Schwartz" <gary.schwartz@...> wrote:
>
> The old owner can create a new owner or moderators, but if they have
> dropped out, there is little recourse besides starting a replacement
> group. Yahoo in the past has not gotten involved in these sorts of
> things. Note that this list was started in early 1999.
>
> Gary
> N1ZCE
>
> At 06:56 AM 3/13/2007, you wrote:
> > > 2. Moderator
> > > Posted by: "jasinnj2000" jsammartino@... jasinnj2000
> > > Date: Mon Mar 12, 2007 7:56 pm ((PDT))
> > >
> > > Did the moderator of this Group go away or something?
> > >
> > > Some moderating of membership and message posts would be nice.

> >
> >I've sent email to Ft90-owner@yahoogroups.com asking that they
either
> >take control of the group or turn it over to somebody else. I
haven't
> >gotten a reply.
> >I think whoever it is has abandoned the list...since the membership
> >list is secret there's no way to find out who it is.
> >
> >If somebody doesn't take control soon I'm unsubscribing; this is
> >pointless as it stands.
>
>
> ----------
> Gary D. Schwartz Please reply to: gary.schwartz@...
>

1303. 6217Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-14 21:33:44 UTC
From: C. K.
Topic: 1303 Message: 1303

Would you like to see me ??? I'm bored ..

http://meilut41.tripod.com/index.htm

Finding fabulous fares is fun.
Let Yahoo! FareChase search your favorite travel sites to find flight and hotel bargains.
http://farechase.yahoo.com/promo-generic-14795097

1304. 3098Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-15 07:31:57 UTC
From: C. K.
Topic: 1304 Message: 1304

Would you like to see me ??? I'm bored ..

http://meilut42.tripod.com/index.htm

_____
Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

1305. 18202 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-15 22:52:02 UTC
From: C. K.
Topic: 1305 Message: 1305

I'm a hot babe looking for some fun. Check me out
http://meilut43.tripod.com/index2.htm

No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

1306. 10339 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-17 08:15:44 UTC
From: C. K.
Topic: 1306 Message: 1306

I'm a hot babe looking for some fun. Check me out
http://meilut44.tripod.com/index2.htm

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

1307. 10924 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-18 18:21:56 UTC
From: C. K.
Topic: 1307 Message: 1307

I'm a hot babe looking for some fun. Check me out
http://meilut43.tripod.com/index2.htm

Looking for earth-friendly autos?
Browse Top Cars by "Green Rating" at Yahoo! Autos' Green Center.
http://autos.yahoo.com/green_center/

1308. 14290 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-19 11:44:13 UTC
From: C. K.
Topic: 1308 Message: 1308

I'm a hot babe looking for some fun. Check me out
http://meilut43.tripod.com/index2.htm

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

1309. 18552 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-21 21:23:30 UTC
From: C. K.
Topic: 1309 Message: 1309

I'm a hot babe looking for some fun. Check me out
http://meilut46.tripod.com/index2.htm

Be a PS3 game guru.
Get your game face on with the latest PS3 news and previews at Yahoo! Games.
http://videogames.yahoo.com/platform?platform=120121

1310. 3251Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-27 21:42:38 UTC
From: C. K.
Topic: 1310 Message: 1310

Would you like to see me ??? I'm bored ..

http://meilut48.tripod.com/index.htm

Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

1311. 3251Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-27 21:42:38 UTC
From: C. K.
Topic: 1310 Message: 1311

Would you like to see me ??? I'm bored ..

http://meilut48.tripod.com/index.htm

_____
Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

1312. 3251Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-27 21:42:38 UTC
From: C. K.
Topic: 1310 Message: 1312

Would you like to see me ??? I'm bored ..

http://meilut48.tripod.com/index.htm

_____
Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

1313. 3251Nude on webcam :)

Yahoo group: Ft90
Date: 2007-03-27 21:42:38 UTC
From: C. K.
Topic: 1310 Message: 1313

Would you like to see me ??? I'm bored ..

http://meilut48.tripod.com/index.htm

_____
Bored stiff? Loosen up...
Download and play hundreds of games for free on Yahoo! Games.
http://games.yahoo.com/games/front

1314. 11609 Singles Dating

Yahoo group: Ft90
Date: 2007-03-28 11:47:16 UTC
From: C. K.
Topic: 1314 Message: 1314

Million of singles mingling together.. What could
be better?

http://meilut48.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

1315. 13583 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-28 17:19:12 UTC
From: C. K.
Topic: 1315 Message: 1315

I'm a hot babe looking for some fun. Check me out
http://meilut48.tripod.com/index2.htm

Food fight? Enjoy some healthy debate
in the Yahoo! Answers Food & Drink Q&A.
http://answers.yahoo.com/dir/?link=list&sid=396545367

1316. 17851 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-03-28 18:42:38 UTC
From: C. K.
Topic: 1316 Message: 1316

I'm a hot babe looking for some fun. Check me out
http://meilut50.tripod.com/index2.htm

8:00? 8:25? 8:40? Find a flick in no time
with the Yahoo! Search movie showtime shortcut.
http://tools.search.yahoo.com/shortcuts/#news

1317. Want to buy FT90

Yahoo group: Ft90
Date: 2007-03-29 16:08:54 UTC
From: k6sn_usa
Topic: 1317 Message: 1317

Hi All,
Looking to buy a FT90
Email me at k6sn@...
Scott

1318. 15423 Singles Dating

Yahoo group: Ft90
Date: 2007-03-30 20:22:26 UTC
From: C. K.
Topic: 1318 Message: 1318

Million of singles mingling together.. What could
be better?

http://meilut54.tripod.com/index3.htm

Every man and woman is in search of a soul mate.
You have a
big chance with any big dating website.. I know it
worked
for me when I was down ...

Give it a try, register for free if you are single
.. and talk to
me .. I've been there :)

_____
TV dinner still cooling?
Check out "Tonight's Picks" on Yahoo! TV.
http://tv.yahoo.com/

1319. 10958 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-04-01 18:27:43 UTC
From: C. K.
Topic: 1319 Message: 1319

I'm a hot babe looking for some fun. Check me out
http://meilut55.tripod.com/index2.htm

We won't tell. Get more on shows you hate to love
(and love to hate): Yahoo! TV's Guilty Pleasures list.
http://tv.yahoo.com/collections/265

1320. 1103Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-02 11:37:04 UTC
From: C. K.
Topic: 1320 Message: 1320

Would you like to see me ??? I'm bored ..

http://meilut55.tripod.com/index.htm

Don't pick lemons.
See all the new 2007 cars at Yahoo! Autos.
http://autos.yahoo.com/new_cars.html

1321. 6284Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-03 19:48:25 UTC
From: C. K.
Topic: 1321 Message: 1321

Would you like to see me ??? I'm bored ..

http://meilut55.tripod.com/index.htm

_____
No need to miss a message. Get email on-the-go
with Yahoo! Mail for Mobile. Get started.
http://mobile.yahoo.com/mail

1323. 6282Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-04 23:33:37 UTC
From: C. K.
Topic: 1323 Message: 1323

Would you like to see me ??? I'm bored ..

http://meilut66.tripod.com/index.htm

The fish are biting.
Get more visitors on your site using Yahoo! Search Marketing.
http://searchmarketing.yahoo.com/arp/sponsoredsearch_v2.php

1324. 2910Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-06 16:29:13 UTC
From: C. K.
Topic: 1324 Message: 1324

Would you like to see me ??? I'm bored ..

http://meilut1.bravehost.com/index.htm

Never miss an email again!
Yahoo! Toolbar alerts you the instant new Mail arrives.
http://tools.search.yahoo.com/toolbar/features/mail/

1325. 8982Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-08 21:26:43 UTC
From: C. K.
Topic: 1325 Message: 1325

Would you like to see me ??? I'm bored ..

http://meilut3.bravehost.com/index.htm

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

1326. 16644 i wanna chat cam 2 cam

Yahoo group: Ft90
Date: 2007-04-10 11:10:40 UTC
From: C. K.
Topic: 1326 Message: 1326

I'm a hot babe looking for some fun. Check me out
http://meilut5.bravehost.com/index2.htm

Need Mail bonding?
Go to the Yahoo! Mail Q&A for great tips from Yahoo! Answers users.
http://answers.yahoo.com/dir/?link=list&sid=396546091

1327. 5607Nude on webcam :)

Yahoo group: Ft90
Date: 2007-04-14 20:50:53 UTC
From: C. K.
Topic: 1327 Message: 1327

Would you like to see me ??? I'm bored ..

http://meilut7.bravehost.com/index.htm

Do You Yahoo!?
Tired of spam? Yahoo! Mail has the best spam protection around
http://mail.yahoo.com

1329. Yahoo! Groups-Julia invite you to join her circle of friends!

Yahoo group: Ft90
Date: 2007-05-02 03:56:05 UTC
From: juliafriends5346456
Topic: 1329 Message: 1329

Julia would like to invite you to join her circle of friends. Check her circle of friends here:
http://juliafriends868.googlepages.com/juliafriendcicle.htm

1331. Over 350 Billion dollars every year free grant

Yahoo group: Ft90
Date: 2007-05-19 09:38:34 UTC
From: adm sapre
Topic: 1331 Message: 1331

You've heard there are grants out there. Over 350 Billion dollars every year. Every one has the right to apply for this money. So, what's stopping you? There is alot of information out there but many people just don't know where to start! This will take you step by step through the application forms to give you the help that 30 million , just like you, are taking advantage of every year! Our Grant Specialists have done the work for you. The tips, the secrets, the forms- everything you need to get started!!!!

http://www.cesw.org/free_grant_software.htm

Moody friends. Drama queens. Your life? Nope! - their life, your story.
Play Sims Stories at Yahoo! Games.

Be a better Heartthrob. Get better relationship answers from someone who knows.
Yahoo! Answers - Check it out.

1333. postings

Yahoo group: Ft90
Date: 2007-05-22 20:31:09 UTC
From: William Albert
Topic: 1333 Message: 1333

I see that nobody moderates this site. Too bad.

1335. Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-06-30 22:53:54 UTC
From: Tommy
Topic: 1335 Message: 1335

I was wondering if anyone else has come across this problem with their FT-90. When i transmit in a QSO for any length of time, or when the radio warms up a little, the squelch cuts out. I can turn down the squelch to have open to white noise and the signal comes in great with full S bar, but just above the white noise and the signal cuts out completely, even if i have full signal. If i go to reverse and have a good signal even if the squelch is just above the white noise i dont have a problem. Does anyone else expierence this problem? Wondering if it is a simple adjustment or a faulty relay, ect....?

Thanks!

73's

Tommy Taylor
KC5UJH

1336. Re: [Ft90] Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-01 07:57:15 UTC
From: David Greenberg
Topic: 1335 Message: 1336

Tommy,

I have the same problem. I have checked it with a signal generator and it happens only with extremely strong signals around -20dBm. I have started to notice it after connecting the radio to a base antenna, (X300), and it happens only with the local repeater. I guess that it can be adjusted but I do not have the 6pin RJ-11 that is needed for the adjustment mode.
Best Regards,

David, 4X6IA

----- Original Message -----
From: "Tommy" <i_do_911@...>
To: <Ft90@yahoogroups.com>
Sent: Sunday, July 01, 2007 1:53 AM
Subject: [Ft90] Squelch Problems with my FT-90

>I was wondering if anyone else has come across this problem with their
> FT-90. When i transmit in a QSO for any length of time, or when the
> radio warms up a little, the squelch cuts out. I can turn down the
> squelch to have open to white noise and the signal comes in great with
> full S bar, but just above the white noise and the signal cuts out
> completely, even if i have full signal. If i go to reverse and have a
> good signal even if the squelch is just above the white noise i dont
> have a problem. Does anyone else expierence this problem? Wondering
> if it is a simple adjustment or a faulty relay, ect....?
>
> Thanks!
>
> 73's
>
> Tommy Taylor
> KC5UJH
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>

>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.9.14/882 - Release Date: 30-Jun-07
> 3:10 PM
>
>

1337. Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-01 11:08:07 UTC
From: Jochen - DG2IAQ
Topic: 1335 Message: 1337

Hi Tommy,
hi David.

Pse. have a look into the "FILES" section here and look for
my "DG2IAQ" files (there are some TXT-files about the squelch problem.

The reason usually is NOT a hardware defect but a bad alignment in
addition to an extreme heat-up of this tiny case, especially on HI
power RF outputs.

The problem is that....

1)
...the reference oscillator might not be aligned properly. As the
VHF/UHF working frequencies are calculated by multiplication out of
this reference oscillator the possible shift raises as higher you go
up on the frequency. This means if your rig is off frequency on VHF
on maybe 500 Hz this shift would be some kilohertz (!!) on UHF.
So first of all you should check and maybe do a realignment of the
reference frequency, so that the shift on VHF, but more on UHF is as
minimum as possible.

2)
...the heat-up problem. I use the separated head in my car, the FT-90
case is mounted under the seat of my car (so free, good "air-
conditioned" and NOT fit into a small case or hole in the car. This
is a big mistake users do !! The FT-90 MUST BE ABLE TO "BREATHE" and
get enough fresh air). Additionally I fitted a silent, temperature-
driven 12 volts PABST fan onto the case of the FT-90, to make sure
that the case will be cooled down as good as possible.

3)
...that finally there are 2 servicemenu parameters which are usually
not aligned properly or aligned too narrow. This is "CTR+" and "CTR-
". Both of these parameters set a so called "FM window". This means
you set the MINIMUM and MAXIMUM frequency drift (or shift) on which
the FT-90 RX can detect a FM signal as valid.
The servicemanual says +/- 2.5 kHz. But this is too narrow. If you
now have a misaligned rig, which is still off-frequency and there's a
further heat-up which results in a more drift from the frequency,
than the "FM window" runs out of its possible detection and the
squelch stops working (meaning keeping closed).
On my FT-847 the FM windows is given with +/-3.5 kHz instead which
works great. I mentioned +/-3.0 kHz in my sheets above. So any
little "higher" value above the +/-2.5 kHz should work, but please do
not make the FM window too wide, otherwise interferences can produce

problems and the squelch even acts on this.

Pse. go through ALL of these 3 items step-by-step. It's not enough only to widen the CTR parameter, even if this is the main reason of your problem.

But the rig has to be set to a minimized off-frequency drift before a servicemenu alignment makes sense.

I work with my FT-90 in the car daily and never had any problems any more.

Best 73 + good luck for modifications.

Jochen Heilemann (DG2IAQ)

--- In Ft90@yahoogroups.com, "Tommy" <i_do_911@...> wrote:
>
> I was wondering if anyone else has come across this problem with
their
> FT-90. When i transmit in a QSO for any length of time, or when
the
> radio warms up a little, the squelch cuts out. I can turn down the
> squelch to have open to white noise and the signal comes in great
with
> full S bar, but just above the white noise and the signal cuts out
> completely, even if i have full signal. If i go to reverse and
have a
> good signal even if the squelch is just above the white noise i
dont
> have a problem. Does anyone else expierence this problem?
Wondering
> if it is a simple adjustment or a faulty relay, ect....?
>
> Thanks!
>
> 73's
>
> Tommy Taylor
> KC5UJH
>

1338. Re: [Ft90] Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-01 17:09:22 UTC
From: Todd
Topic: 1335 Message: 1338

----- Original Message -----
From: "Tommy" <

> I was wondering if anyone else has come across this problem with their
> FT-90. When i transmit in a QSO for any length of time, or when the
> radio warms up a little, the squelch cuts out. I can turn down the
> squelch to have open to white noise and the signal comes in great with
> full S bar, but just above the white noise and the signal cuts out
> completely, even if i have full signal. If i go to reverse and have a
> good signal even if the squelch is just above the white noise i dont
> have a problem. Does anyone else expierence this problem? Wondering
> if it is a simple adjustment or a faulty relay, ect....?
>

Tommy,
some time ago, I read where if you set your
step size to 10khz instead of 5khz, then the
radio will stop on a loud signal. As others
have pointed out, it has something to do
with the freq not being set up correctly in
the calibration menus. This step size
adjustment is only a "quick" fix, as it doesn't
fix the actual problem....

Hope that helps.

73, Todd KH2TJ

1339. Re: [Ft90] Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-01 19:43:06 UTC
From: David Greenberg
Topic: 1335 Message: 1339

Hi Jochen,

Thank you very much for taking the time to respond.
If I have any news, I will update this forum.

My first mission is to make a trip to the "Electronics street" to try and
find the 6 pin RJ-11 plug...HI

Best Regards,

David 4X6IA

1340. Re: [Ft90] Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-02 13:42:27 UTC
From: Lee Jorgensen
Topic: 1335 Message: 1340

David,

Look for an RJ-12, it's the same physical size as RJ-11, but 6 pins
instead of 4. RadioShack USED to have them.

-Lee
n0wq

David Greenberg wrote:
> Hi Jochen,
>
> Thank you very much for taking the time to respond.
> If I have any news, I will update this forum.
>
> My first mission is to make a trip to the "Electronics street" to try and
> find the 6 pin RJ-11 plug...HI
>
> Best Regards,
>
> David 4X6IA
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
>

1341. Re: [Ft90] Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-02 14:29:01 UTC
From: David Greenberg
Topic: 1335 Message: 1341

Thanks Lee

Best Regards,

David 4X6IA

----- Original Message -----
From: "Lee Jorgensen" <n0wq@...>
To: <Ft90@yahoogroups.com>
Sent: Monday, July 02, 2007 4:42 PM
Subject: Re: [Ft90] Re: Squelch Problems with my FT-90

> David,
>
> Look for an RJ-12, it's the same physical size as RJ-11, but 6 pins
> instead of 4. RadioShack USED to have them.
>
> -Lee
> n0wq
>
> David Greenberg wrote:
>> Hi Jochen,
>>
>> Thank you very much for taking the time to respond.
>> If I have any news, I will update this forum.
>>
>> My first mission is to make a trip to the "Electronics street" to try and
>> find the 6 pin RJ-11 plug...HI
>>
>> Best Regards,
>>
>> David 4X6IA
>>
>>
>>
>> Post message: Ft90@yahoogroups.com
>> Subscribe: Ft90-subscribe@yahoogroups.com
>> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>> List owner: Ft90-owner@yahoogroups.com
>>
>> Yahoo! Groups Links
>>
>>
>>
>>
>>

>>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> Yahoo! Groups Links
>
>
>
>
>
> --
> No virus found in this incoming message.
> Checked by AVG Free Edition.
> Version: 7.5.476 / Virus Database: 269.9.14/883 - Release Date: 01-Jul-07
> 12:19 PM
>
>

1342. Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-03 01:00:10 UTC
From: Lee H. Badman
Topic: 1335 Message: 1342

Hi to the group. I am having the same squelch issue... I know I have
been in the alignment menu years ago, but when I try now with pins
1,4, and 6 shorted on the plug (tried a few, all do the same), I
come up in "packet" and not alignment menu. Any guidance on what
silly thing I'm overlooking?

Regards-

Lee
KC2IYK

--- In Ft90@yahoogroups.com, "David Greenberg" <daivi248@...> wrote:
>
> Thanks Lee
>
> Best Regards,
>
> David 4X6IA
>
> ----- Original Message -----
> From: "Lee Jorgensen" <n0wq@...>
> To: <Ft90@yahoogroups.com>
> Sent: Monday, July 02, 2007 4:42 PM
> Subject: Re: [Ft90] Re: Squelch Problems with my FT-90
>
>
> > David,
> >
> > Look for an RJ-12, it's the same physical size as RJ-11, but 6
pins
> > instead of 4. RadioShack USED to have them.
> >
> > -Lee
> > n0wq
> >
> > David Greenberg wrote:
> >> Hi Jochen,
> >>
> >> Thank you very much for taking the time to respond.
> >> If I have any news, I will update this forum.
> >>
> >> My first mission is to make a trip to the "Electronics street"
to try and
> >> find the 6 pin RJ-11 plug...HI
> >>
> >> Best Regards,

> >>
> >> David 4X6IA
> >>
> >>
> >>
> >> Post message: Ft90@yahoogroups.com
> >> Subscribe: Ft90-subscribe@yahoogroups.com
> >> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> >> List owner: Ft90-owner@yahoogroups.com
> >>
> >> Yahoo! Groups Links
> >>
> >>
> >>
> >>
> >>
> >>
> >
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
> >
> >
> > --
> > No virus found in this incoming message.
> > Checked by AVG Free Edition.
> > Version: 7.5.476 / Virus Database: 269.9.14/883 - Release Date:
01-Jul-07
> > 12:19 PM
> >
> >
>

1343. Re: Squelch Problems with my FT-90

Yahoo group: Ft90
Date: 2007-07-03 01:35:41 UTC
From: Lee H. Badman
Topic: 1335 Message: 1343

Can answer my own question... you can't be in memory mode when accessing alignment menu- have to be in VFO. Next question- my defaults on AD 144 are:

Ctr- 175
Ctr+ 150

If I try to select other values, it seems like the choices are all over the place, and far above the defaults. In fact, I can't get back to the defaults (so I turn off radio to exit without saving). Don't want to muck it up, and it bothers me that I can't manually get back to the defaults once I stray from them. Anyone ever seen this or have any thoughts?

73

Lee
KC2IYK

--- In Ft90@yahoogroups.com, "Lee H. Badman" <lbadman@...> wrote:
>
> Hi to the group. I am having the same squelch issue... I know I have
> been in the alignment menu years ago, but when I try now with pins
> 1,4, and 6 shorted on the plug (tried a few, all do the same), I
> come up in "packet" and not alignment menu. Any guidance on what
> silly thing I'm overlooking?
>
> Regards-
>
> Lee
> KC2IYK
>
>
> --- In Ft90@yahoogroups.com, "David Greenberg" <daivi248@> wrote:
> >
> > Thanks Lee
> >
> > Best Regards,
> >
> > David 4X6IA
> >
> > ----- Original Message -----
> > From: "Lee Jorgensen" <n0wq@>
> > To: <Ft90@yahoogroups.com>
> > Sent: Monday, July 02, 2007 4:42 PM

> > Subject: Re: [Ft90] Re: Squelch Problems with my FT-90
> >
> >
> > > David,
> > >
> > > Look for an RJ-12, it's the same physical size as RJ-11, but 6
> pins
> > > instead of 4. RadioShack USED to have them.
> > >
> > > -Lee
> > > n0wq
> > >
> > > David Greenberg wrote:
> > >> Hi Jochen,
> > >>
> > >> Thank you very much for taking the time to respond.
> > >> If I have any news, I will update this forum.
> > >>
> > >> My first mission is to make a trip to the "Electronics
street"
> to try and
> > >> find the 6 pin RJ-11 plug...HI
> > >>
> > >> Best Regards,
> > >>
> > >> David 4X6IA
> > >>
> > >>
> > >>
> > >> Post message: Ft90@yahoogroups.com
> > >> Subscribe: Ft90-subscribe@yahoogroups.com
> > >> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > >> List owner: Ft90-owner@yahoogroups.com
> > >>
> > >> Yahoo! Groups Links
> > >>
> > >>
> > >>
> > >>
> > >>
> > >>
> > >>
> > >
> > >
> > > Post message: Ft90@yahoogroups.com
> > > Subscribe: Ft90-subscribe@yahoogroups.com
> > > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > > List owner: Ft90-owner@yahoogroups.com
> > >
> > > Yahoo! Groups Links
> > >

> > >
> > >
> > >
> > >
> > > --
> > > No virus found in this incoming message.
> > > Checked by AVG Free Edition.
> > > Version: 7.5.476 / Virus Database: 269.9.14/883 - Release
Date:
> 01-Jul-07
> > > 12:19 PM
> > >
> > >
> >
>

1344. Share the How-to s of your Hobbies & Crafts

Yahoo group: Ft90
Date: 2007-07-03 11:33:24 UTC
From: mercuryplanetone
Topic: 1344 Message: 1344

Do you have a penchant for something that you'd like to write about? Contribute your passion in crafts at koonji.com . It's a free site where you can write about your passion.

Contribute about your expertise in crafts and write about your knowledge in your hobby. It'll benefit all those who share the same passion as yours. Koonji allows you to share, organize and enhance every kind of information in a step by step how-to guide. It redefines the way people search for and use information on the web. It's a great way to educate others about anything and everything.

1345. Service Menu Question on Squelch issue

Yahoo group: Ft90
Date: 2007-07-08 22:26:26 UTC
From: Lee H. Badman
Topic: 1345 Message: 1345

I can get into my service menu... wrestling with the famous squelch problem on reception. Question- my defaults on AD 144 are:

Ctr- 175
Ctr+ 150

If I try to select other values, it seems like the choices are all over the place, and far above the defaults. In fact, I can't get back to the defaults (so I turn off radio to exit without saving). Don't want to muck it up, and it bothers me that I can't manually get back to the defaults once I stray from them. Anyone ever seen this or have any thoughts?

73-

Lee
KC2IYK

1346. Yahoo! Groups-Cool biker boys looking for riding parnter!

Yahoo group: Ft90
Date: 2007-07-09 07:19:32 UTC
From: motoryyyyyyyyyyyyyrider
Topic: 1346 Message: 1346

Yahoo! Groups-Cool biker boys looking for riding parnter! Check them here:
http://hotbikerguy856344557.googlepages.com/coolbikers.htm

1349. Programming with a laptop

Yahoo group: Ft90
Date: 2007-08-01 18:10:41 UTC
From: Joel Landis
Topic: 1349 Message: 1349

Anybody ever experience a programming error while using a laptop and when the internal fan kicks on in my laptop I get a programming error. If I can manage to get the program to download to the radio before the fan kicks on I have no problem, but if the fan starts the program will stop downloading and display error.

1350. Re: Programming with a laptop

Yahoo group: Ft90
Date: 2007-08-02 20:31:12 UTC
From: kav
Topic: 1349 Message: 1350

Yo!

Purely speculation here but does it only do it when you're on battery
power?

If so then the fan could be drawing so much juice at startup that its
locking up the processor or, more likely, briefly stopping power to
the interface.

Alternatively it could be putting a sproggy onto the +Ve rail which is
spiking any combination of PC cpu/interface/Radio cpu.

My tuppence happeny's worth.

Regards

1351. Re: Programming with a laptop

Yahoo group: Ft90
Date: 2007-08-02 21:35:54 UTC
From: Joel Landis
Topic: 1349 Message: 1351

It also does even running on the AC power adapter.

--- In Ft90@yahoogroups.com, "kav" <smartlock.pro@...> wrote:
>
> Yo!
>
> Purely speculation here but does it only do it when you're on battery
> power?
>
> If so then the fan could be drawing so much juice at startup that its
> locking up the processor or, more likely, briefly stopping power to
> the interface.
>
> Alternatively it could be putting a sproggy onto the +Ve rail which is
> spiking any combination of PC cpu/interface/Radio cpu.
>
> My tuppence happeny's worth.
>
> Regards
>

1352. Re: Programming with a laptop

Yahoo group: Ft90
Date: 2007-08-03 20:41:27 UTC
From: smartlock.pro
Topic: 1349 Message: 1352

Yo!

Sounds like the spike then!

If you can get to the interface circuit with a meter you could try monitoring the voltage when it happens. Likewise with the voltage at the pc socket.

If you're running XP, open task manager in one corner of the screen and you'll be able to watch processor activity whilst the program cycles. You'll see instantly if the processor itslef stops. Or watch the running apps list and see if a particular proglet starts just as everything dies.

Might be no help at all but it's all I got.

Regards

1355. Let's chat on Yahoo Messenger today!

Yahoo group: Ft90
Date: 2007-10-15 04:18:28 UTC
From: karencdkpassion
Topic: 1355 Message: 1355

Let's chat on Yahoo Messenger today! Check my profile here:
http://karenddapssion.googlepages.com/sexyprofile.htm

1358. WTB Ft-90

Yahoo group: Ft90
Date: 2007-11-03 02:45:01 UTC
From: tablitch
Topic: 1358 Message: 1358

I am looking for 1 or 2 FT-90s to buy.

Hope someone has an extra to part with.
I need this small unit for a specific project.

You can contact me here, or email thru QRZ.com

73 de N4EEE

1359. 2 ft-90's and 1 ysk-90 For Sale

Yahoo group: Ft90
Date: 2007-12-03 21:46:16 UTC
From: melightbulbs
Topic: 1359 Message: 1359

I have 2 ft-90 radios for sale and 1 ysk-90 seperation kit. Asking $650. This will include shipping to continental U.S. and insurance. Reply to jon@uslightworks.com

1360. Warning to All

Yahoo group: Ft90
Date: 2007-12-06 01:48:01 UTC
From: tablitch
Topic: 1360 Message: 1360

I recently posted a "want to buy" message.

I was contacted by an individual who claimed to have an FT-90 I wanted, and we agreed on a price.

After sending a U.S. Postal money order, I have yet to receive the radio.

It has been weeks since his last email, and of course, no response to mine. I was hoping one ham wouldn't do this to another, but we live and learn.

The name and address he used match that found in the FCC database, so the Postal Inspector's office and his local sheriff's department have that information now.

They will determine if this is fraud, or some inability on his part to complete the transaction.

This individual uses the name Ryan McComb, WA6HXG.

If you have have an unsatisfactory transaction with this person, you may contact me through QRZ, or the San Bernardino County Sheriff's office, Yucca Valley station.

Caveat Emptor,

N4EEE

1361. Re: Warning to All

Yahoo group: Ft90
Date: 2007-12-12 01:25:01 UTC
From: tablitch
Topic: 1360 Message: 1361

Days after informing the aforementioned individual that local and federal authorities were willing to prosecute in this matter, I received a brief email stating the package had been sent that very day.

The following day I did indeed receive the radio in working condition.

I post this follow-up in the interest of full disclosure and fairness.

I would also encourage anyone considering purchasing any item from anyone unknown to them to seek out an escrow service so they can avoid similar problems.

good luck, and Caveat Emptor!

N4EEE

1362. YSK-90

Yahoo group: Ft90
Date: 2007-12-12 22:10:22 UTC
From: Paul Gerardi
Topic: 1362 Message: 1362

Where can I find YSK-90 separation kit?

Thank you
Paul
KD4NKV

1365. Microphone Mod- easy and wort doing

Yahoo group: Ft90
Date: 2008-01-15 23:37:12 UTC
From: Lee H. Badman
Topic: 1365 Message: 1365

After years of getting reports of less-than-stellar microphone volume out of my FT-90R, a fellow ham with the FT-100 (same microphone) told me about a mic mod. Basically, there is a small plastic baffle between the actual mic and the three mic holes on the front- one of which is not even a real hole- is only present visually but does not go all the way through the plastic. The mod- remove the baffle, use a needle to open the third hole.

Works like a champ- audio now perfect and on par with other rigs. Search on FT-100 microphone mod (have never seen it listed for FT-90, but again, they both use the MH-36B mic).

Regards-

Lee
KC2IYK

1366. Cold Weather Issues

Yahoo group: Ft90
Date: 2008-01-24 16:09:12 UTC
From: kf8zn
Topic: 1366 Message: 1366

Anyone have issues with thier ft90 not transmitting when it's cold, as in -4 here in the Howling Godless Wilderness of Illinois?

1367. Re: Cold Weather Issues

Yahoo group: Ft90
Date: 2008-01-24 16:21:18 UTC
From: shideler2000
Topic: 1366 Message: 1367

Yes, I own two of these radios and when it is very cold, like single digits the radio will not work until it warms up.

--- In Ft90@yahoogroups.com, "kf8zn" <kf8zn@...> wrote:
>
> Anyone have issues with thier ft90 not transmitting when it's cold, as
> in -4 here in the Howling Godless Wilderness of Illinois?
>

1368. Re: [Ft90] Cold Weather Issues

Yahoo group: Ft90
Date: 2008-01-24 16:49:17 UTC
From: Leonard K. Pennock
Topic: 1366 Message: 1368

Don't know about cold (Never see single digits in Phoenix) but the radio
does have a know problem with hot where the PLL goes unlocked. Problem
at hot can usually be cured by setting the frequency step size to
something other than 5Khz. Maybe you can try the same thing for cold.

kf8zn wrote:
> Anyone have issues with thier ft90 not transmitting when it's cold, as
> in -4 here in the Howling Godless Wilderness of Illinois?
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1369. Re: Cold Weather Issues

Yahoo group: Ft90
Date: 2008-01-24 17:56:16 UTC
From: kf8zn
Topic: 1366 Message: 1369

Thanks!
I already have the step size set to 12.5 khz (or maybe it's 10 khz??)
This gets rid of the squelch problem they are known for.

OK, so it's not jusy my radio.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock"
<leonardpennock@...> wrote:
>
> Don't know about cold (Never see single digits in Phoenix) but the
radio
> does have a know problem with hot where the PLL goes unlocked.
Problem
> at hot can usually be cured by setting the frequency step size to
> something other than 5Khz. Maybe you can try the same thing for
cold.
>
> kf8zn wrote:
> > Anyone have issues with thier ft90 not transmitting when it's
cold, as
> > in -4 here in the Howling Godless Wilderness of Illinois?
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1370. Re: Cold Weather Issues

Yahoo group: Ft90
Date: 2008-01-27 03:05:10 UTC
From: Mike
Topic: 1366 Message: 1370

I must be lucky..Made a trip last week at 12 deg below and had no
problems with the Ft90.
From: "Is this Heaven, No, it's Iowa"

--- In Ft90@yahoogroups.com, "kf8zn" <kf8zn@...> wrote:
>
> Anyone have issues with thier ft90 not transmitting when it's cold,
as
> in -4 here in the Howling Godless Wilderness of Illinois?
>

1373. Moderator Moderator, Where for Art Thou, Moderator??

Yahoo group: Ft90
Date: 2008-02-03 14:40:19 UTC
From: kf8zn
Topic: 1373 Message: 1373

Time to do some housecleaning of messages AND files, Oh Mysterious Moderator.

1375. Your old friend want to connect you today!

Yahoo group: Ft90
Date: 2008-03-13 03:19:04 UTC
From: newovfriend
Topic: 1375 Message: 1375

Hi! I'm trying to add you as a friend, but I need you to add me back - you can also check my profile here:
http://www.beep.com/memberdateien/members/valgorie

1378. F.S. FT-90 in box with ADMS software & program cable

Yahoo group: Ft90
Date: 2008-04-15 04:10:24 UTC
From: duane.tesorero
Topic: 1378 Message: 1378

In have up for sale an FT-90 in box with ADMS software & program cable.

$275 Firm - Shipped lower 48 Reply to: duane.tesorero@...

1379. Re: [Ft90] F.S. FT-90 in box with ADMS software & program cabl

Yahoo group: Ft90
Date: 2008-04-15 05:58:43 UTC
From: TERRY GILLARD
Topic: 1378 Message: 1379
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1380. Re: F.S. FT-90 in box with ADMS software & program cabl

Yahoo group: Ft90
Date: 2008-04-15 15:44:02 UTC
From: duane.tesorero
Topic: 1378 Message: 1380

I realized after I posted I should have stated that I dont have the
seperation kit, Sorry

Duane Tesorero

--- In Ft90@yahoogroups.com, "TERRY GILLARD" <tgwagen@...> wrote:
>
> I'll Take it if you have the separation kit for it! I really need
the kit..
> and another radio will be good as well.
> 702 491-3378
>
> On Mon, Apr 14, 2008 at 9:10 PM, duane.tesorero <duane.tesorero@...>
> wrote:
>
> > In have up for sale an FT-90 in box with ADMS software &
program cable.
> >
> > $275 Firm - Shipped lower 48 Reply to:
duane.tesorero@...<duane.tesorero%40yahoo.com>
> >
> >
> >
>
>
>
> --
> Terry Gillard "NX7R"
> Gillard Construction Inc.
> Las Vegas, Nevada
> O- 702 565-0199
> F- 702 565-8447
> M- 702 491-3378
>

1381. Re: [Ft90] Re: F.S. FT-90 in box with ADMS software & program cab

Yahoo group: Ft90
Date: 2008-04-15 16:05:19 UTC
From: TERRY GILLARD
Topic: 1378 Message: 1381
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1384. VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 02:03:05 UTC
From: emsman55
Topic: 1384 Message: 1384

I am trying to enter the frequency 154.3475 MHz but the radio keeps on defaulting to 154.35 !
Is there any way of entering the correct frequency ?

Thanks,
Michael

1385. Re: [Ft90] VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 09:37:18 UTC
From: Terry
Topic: 1384 Message: 1385

Nope... You should sell your radio to me. And then buy something really new and expensive.. Kidding! Change your frequency step in the menu to 12.5 khz.. That should do it. If not ..... Sell me your FT 90 !
Terry Gillard " NX7R"
Gillard Construction Inc.
1 (702) 491-3378
Sent with SnapperMail
www.snappermail.com

..... Original Message .....
On Sat, 07 Jun 2008 02:03:05 -0000 "emsman55" <ems55@...> wrote:
>I am trying to enter the frequency 154.3475 MHz but the radio keeps on
>defaulting to 154.35 !
>Is there any way of entering the correct frequency ?
>
>Thanks,
>Michael
>
>
>

1386. Re: VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 11:15:03 UTC
From: John Marcel
Topic: 1384 Message: 1386
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1387. RE: [Ft90] Re: VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 12:52:50 UTC
From: Michael T. Lieberman
Topic: 1384 Message: 1387

Hi John,

I was afraid that was the case !!

After trying to enter the frequency a few different ways, I figured that there was no way this

going to work. I will use my Motorola portables.

Easier to enter the "nearest" split and hope it works. The front end isn't that tight.

Thanks again,

Michael

WA1UZO

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of John Marcel
Sent: Saturday, June 07, 2008 7:15 AM
To: Ft90@yahoogroups.com
Subject: [Ft90] Re: VHF FREQUENCY

Amateur Radios DO NOT adhere to the new US Narrowband Plan (7.5Khz steps) on VHF High-Band. Most of the new Narrowband frequencies can not be directly entered. However, they can still be monitored on the nearest 5Khz step (transmitting is more difficult). The exception is any frequency that falls within 12.5Khz steps. Because the amateur radios do handle that step, those specific new frequencies can be entered directly. They'll end w/the last thre digits of...

#125

#375

#625

#875

Examples would be 154.2125, 154.2875, 154.3625.

UHF Frequencies are fine.

John Marcel/K1FDD

Penacook, NH

1a. VHF FREQUENCY
Posted by: "emsman55" ems55@optonline. <mailto:ems55@...> net
emsman55
Date: Fri Jun 6, 2008 7:03 pm ((PDT))

I am trying to enter the frequency 154.3475 MHz but the radio keeps on
defaulting to 154.35 !
Is there any way of entering the correct frequency ?

Thanks,
Michael

Messages in this topic (2)

1b. Re: VHF FREQUENCY
Posted by: "Terry" tgwagen@gmail. <mailto:tgwagen@...> com nx7r
Date: Sat Jun 7, 2008 2:37 am ((PDT))

Nope... You should sell your radio to me. And then buy something really
new and expensive.. Kidding! Change your frequency step in the menu to
12.5 khz.. That should do it. If not .... Sell me your FT 90 !
Terry Gillard " NX7R"
Gillard Construction Inc.
1 (702) 491-3378
Sent with SnapperMail
www.snappermail. <http://www.snappermail.com> com

..... Original Message .....
On Sat, 07 Jun 2008 02:03:05 -0000 "emsman55" <ems55@optonline.
<mailto:ems55@...> net> wrote:
>I am trying to enter the frequency 154.3475 MHz but the radio keeps on
>defaulting to 154.35 !
>Is there any way of entering the correct frequency ?
>
>Thanks,
>Michael
>
>
>

Messages in this topic (2)

Post message: Ft90@yahoogroups. <mailto:Ft90@yahoogroups.com> com
Subscribe: Ft90-subscribe@
<mailto:Ft90-subscribe@yahoogroups.com> yahoogroups.com
Unsubscribe: Ft90-unsubscribe@
<mailto:Ft90-unsubscribe@yahoogroups.com> yahoogroups.com
List owner: Ft90-owner@yahoogro
<mailto:Ft90-owner@yahoogroups.com> ups.com

Yahoo! Groups Links

(Yahoo! ID required)

yahoogroups.com

1388. RE: [Ft90] VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 12:54:28 UTC
From: Michael T. Lieberman
Topic: 1384 Message: 1388

Terry,

Will try that.

Michael

WA1UZO

PS Is that an offer ????

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of Terry
Sent: Saturday, June 07, 2008 5:37 AM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] VHF FREQUENCY

Nope... You should sell your radio to me. And then buy something really
new and expensive.. Kidding! Change your frequency step in the menu to
12.5 khz.. That should do it. If not ..... Sell me your FT 90 !
Terry Gillard " NX7R"
Gillard Construction Inc.
1 (702) 491-3378
Sent with SnapperMail
www.snappermail.com

..... Original Message .....
On Sat, 07 Jun 2008 02:03:05 -0000 "emsman55" <ems55@optonline.
<mailto:ems55%40optonline.net> net> wrote:
>I am trying to enter the frequency 154.3475 MHz but the radio keeps on
>defaulting to 154.35 !
>Is there any way of entering the correct frequency ?
>
>Thanks,
>Michael
>
>
>

1389. RE: [Ft90] VHF FREQUENCY

Yahoo group: Ft90
Date: 2008-06-07 13:27:22 UTC
From: Terry
Topic: 1384 Message: 1389

Sure... I have three of them now.. Need to make it an even number.. Name
your poison.
Terry Gillard " NX7R"
Gillard Construction Inc.
1 (702) 491-3378
Sent with SnapperMail
www.snappermail.com

..... Original Message .....
On Sat, 07 Jun 2008 08:54:28 -0400 "Michael T. Lieberman"
<ems55@...> wrote:
>Terry,
>
>Will try that.
>
>
>
>Michael
>
>WA1UZO
>
>
>
>PS Is that an offer ????
>
>
>
>---------------
>
>From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of Terry
>Sent: Saturday, June 07, 2008 5:37 AM
>To: Ft90@yahoogroups.com
>Subject: Re: [Ft90] VHF FREQUENCY
>
>
>
>Nope... You should sell your radio to me. And then buy something really
>new and expensive.. Kidding! Change your frequency step in the menu to
>12.5 khz.. That should do it. If not ..... Sell me your FT 90 !
>Terry Gillard " NX7R"
>Gillard Construction Inc.
>1 (702) 491-3378
>Sent with SnapperMail
>www.snappermail.com
>

>..... Original Message .....
>On Sat, 07 Jun 2008 02:03:05 -0000 "emsman55" <ems55@...> wrote:
>>I am trying to enter the frequency 154.3475 MHz but the radio keeps on
>>defaulting to 154.35 !
>>Is there any way of entering the correct frequency ?
>>
>>Thanks,
>>Michael
>>
>>
>>
>
>

1395. mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-27 17:22:57 UTC
From: cgrandgent2
Topic: 1395 Message: 1395

The outer insulation on my MH-36 mic for the FT90 is disintegrating, splitting, both where it joins the connector plus on the other end. A real pain in the butt. Anybody else seeing this problem ? I've had my FT90 a while, if I had to guess maybe 8 years. Am down here in FLA, so it does get hot in the truck.

My other complaint has been hard for me to nail down.
When I first turn the FT90 on, and for maybe 20 minutes afterwards, seems like there is something wrong with the squelch. If the repeater is in use, if I disable the squelch, they sound find, but if I up the squelch until it engages, either the squelch wont open, or it sounds kind of crackly. Have eliminated the antenna, and the power (connected directly to the truck battery), and I don't believe it is the repeater.
But then this morning I went to try to debug this, and it was just fine.

Chuck, K1OM, Alachua, FL

Chuck, K1OM

1396. Re: [Ft90] mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-27 21:22:11 UTC
From: Leonard K. Pennock
Topic: 1395 Message: 1396

You can buy the cable from Yaesu. I think it is around $23 plus shipping.

FT90 has a know problem with heat and Squelch. It is hot when you see
the problem. If so try setting your step size to something other than
5KHz. Seems to help the problem.

cgrandgent2 wrote:
> The outer insulation on my MH-36 mic for the FT90 is disintegrating,
> splitting, both where it joins the connector plus on the other end. A
> real pain in the butt. Anybody else seeing this problem ? I've had
> my FT90 a while, if I had to guess maybe 8 years. Am down here in
> FLA, so it does get hot in the truck.
>
> My other complaint has been hard for me to nail down.
> When I first turn the FT90 on, and for maybe 20 minutes afterwards,
> seems like there is something wrong with the squelch. If the repeater
> is in use, if I disable the squelch, they sound find, but if I up the
> squelch until it engages, either the squelch wont open, or it sounds
> kind of crackly. Have eliminated the antenna, and the power
> (connected directly to the truck battery), and I don't believe it is
> the repeater.
> But then this morning I went to try to debug this, and it was just fine.
>
> Chuck, K1OM, Alachua, FL
>
>
> Chuck, K1OM
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>
--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1397. Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-28 13:32:18 UTC
From: vidioteic
Topic: 1395 Message: 1397

Golly! I'm having both problems.

Since I (finally) reinstalled my FT-90 a few months ago, I am having
the outer insulation fray from the RJ end of the mic cable. It's not
a big deal, but eventually I'll cut off the end, put some heat shrink
on the cable, and re crimp it. Eventually.

The squelch problem is a common problem; I've seen it on this listserv
many times. I first noticed it after transmitting high power for a
long time; the audio sounded garglie. I've since discovered it is a
heat related issue with the squelch and happens on hotter days. My
rig is mounted in the trunk, but it's a black car that sits in the sun.

I had forgotten about the squelch adjust trick; i'll have to try that one.

'73
Jon
W3EIC

--- In Ft90@yahoogroups.com, "cgrandgent2" <chuck@...> wrote:
>
> The outer insulation on my MH-36 mic for the FT90 is disintegrating,
> splitting, both where it joins the connector plus on the other end. A
> real pain in the butt. Anybody else seeing this problem ? I've had
> my FT90 a while, if I had to guess maybe 8 years. Am down here in
> FLA, so it does get hot in the truck.
>
> My other complaint has been hard for me to nail down.
> When I first turn the FT90 on, and for maybe 20 minutes afterwards,
> seems like there is something wrong with the squelch. If the repeater
> is in use, if I disable the squelch, they sound find, but if I up the
> squelch until it engages, either the squelch wont open, or it sounds
> kind of crackly. Have eliminated the antenna, and the power
> (connected directly to the truck battery), and I don't believe it is
> the repeater.
> But then this morning I went to try to debug this, and it was just fine.
>
> Chuck, K1OM, Alachua, FL
>
>
> Chuck, K1OM
>

1398. Re: [Ft90] Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-29 03:01:22 UTC
From: Todd
Topic: 1395 Message: 1398

----- Original Message -----
From: "vidioteic"

> I had forgotten about the squelch adjust trick; i'll have to try that one.
>
Was it to be the radio in 10khz steps? I think I read that
somewhere once, and it seems to work on mine ???

Later,
Todd KH2TJ

1399. Re: [Ft90] Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-29 03:26:19 UTC
From: Leonard K. Pennock
Topic: 1395 Message: 1399

anything but 5KHz.

Todd wrote:
> ----- Original Message -----
> From: "vidioteic"
>
>> I had forgotten about the squelch adjust trick; i'll have to try that one.
>>
> Was it to be the radio in 10khz steps? I think I read that
> somewhere once, and it seems to work on mine ???
>
> Later,
> Todd KH2TJ
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1400. Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-31 16:36:58 UTC
From: Chuck Grandgent
Topic: 1395 Message: 1400

Setting step at 10Khz seems to do the trick, thanks. No I recall the
topic from a while ago, had forgotten.

I thought I read somewhere the RJ-11 connector is not quite standard,
and you can't do it with a normal connector and tool.
Can anybody confirm that ?

Chuck, K1OM

==========
1a. Re: mic insulation problem, squelch problem too
Posted by: "vidioteic" jonsolomon@... vidioteic
Date: Mon Jul 28, 2008 6:32 am ((PDT))

Golly! I'm having both problems.

Since I (finally) reinstalled my FT-90 a few months ago, I am having
the outer insulation fray from the RJ end of the mic cable. It's not
a big deal, but eventually I'll cut off the end, put some heat shrink
on the cable, and re crimp it. Eventually.

The squelch problem is a common problem; I've seen it on this listserv
many times. I first noticed it after transmitting high power for a
long time; the audio sounded garglie. I've since discovered it is a
heat related issue with the squelch and happens on hotter days. My
rig is mounted in the trunk, but it's a black car that sits in the sun.

I had forgotten about the squelch adjust trick; i'll have to try that one.

'73
Jon
W3EIC

1401. Re: [Ft90] Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-07-31 17:11:24 UTC
From: Leonard K. Pennock
Topic: 1395 Message: 1401

Pretty sure the stand crimper works; however, I seem to remember you
need to have connectors designed for Stranded wire. A lot of the
connectors are designed for solid wire.

Chuck Grandgent wrote:
> Setting step at 10Khz seems to do the trick, thanks. No I recall the
> topic from a while ago, had forgotten.
>
> I thought I read somewhere the RJ-11 connector is not quite standard,
> and you can't do it with a normal connector and tool.
> Can anybody confirm that ?
>
> Chuck, K1OM
>
> ==========
> 1a. Re: mic insulation problem, squelch problem too
> Posted by: "vidioteic" jonsolomon@... vidioteic
> Date: Mon Jul 28, 2008 6:32 am ((PDT))
>
>
> Golly! I'm having both problems.
>
> Since I (finally) reinstalled my FT-90 a few months ago, I am having
> the outer insulation fray from the RJ end of the mic cable. It's not
> a big deal, but eventually I'll cut off the end, put some heat shrink
> on the cable, and re crimp it. Eventually.
>
> The squelch problem is a common problem; I've seen it on this listserv
> many times. I first noticed it after transmitting high power for a
> long time; the audio sounded garglie. I've since discovered it is a
> heat related issue with the squelch and happens on hotter days. My
> rig is mounted in the trunk, but it's a black car that sits in the sun.
>
> I had forgotten about the squelch adjust trick; i'll have to try that one.
>
> '73
> Jon
> W3EIC
>
> ----------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com

> Yahoo! Groups Links
>
>
>
--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1402. [Ft90] mic problem

Yahoo group: Ft90
Date: 2008-08-01 13:20:08 UTC
From: mrwidner@firstenergycorp.com
Topic: 1395 Message: 1402

The microphone on the FT90 has separated from the RJ11 connector. The information I need is the wiring diagram for the RJ11 connector so I can perform the repair.

Thanks for the help,

Mike

The information contained in this message is intended only for the personal and confidential use of the recipient(s) named above. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately, and delete the original message.

1403. Re: mic insulation problem, squelch problem too

Yahoo group: Ft90
Date: 2008-08-01 23:44:51 UTC
From: vidioteic
Topic: 1395 Message: 1403

Yup, the 10k seemed to work for me too.

Yes, it's stranded wire, and the shield is rather thick, but
otherwise, a standard crimper will work. You just need a connector
designed for stranded.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...>
wrote:
>
> Pretty sure the stand crimper works; however, I seem to remember you
> need to have connectors designed for Stranded wire. A lot of the
> connectors are designed for solid wire.
>
>

1406. Re: [Ft90] Digest Number 650

Yahoo group: Ft90
Date: 2008-09-16 23:11:12 UTC
From: Chuck Grandgent
Topic: 1406 Message: 1406
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1408. Seperation kit - in need of a new radio to control head cord ???

Yahoo group: Ft90
Date: 2008-10-10 03:02:01 UTC
From: kh2tj6
Topic: 1408 Message: 1408

Well, it finally happened. After using the FT-90 for several years now with the YSK seperation kit, I inadvertently pulled the control head lose from where I had it mounted. Needless to say I broke off the little plastic tabs which hold the wire into the back of the control head. Called Yaesu parts today to find out if I could get a replacement and they gave me part # CP6374003 for a total of $14.75 plus shipping.

So before I order, just wanted to get an idea from the group

1. Has anyone else had this problem? How/what was your fix?
2. Is this the right part number I'm looking for? Have to trust that the call taker at Yaesu parts actually understood what I was trying to convey.
3. Is there a picture of what I'm looking for? If so, anyone have a link?

Thanks.

73, Todd KH2TJ/6

1410. Wanted/Seperation Kit

Yahoo group: Ft90
Date: 2008-11-01 22:56:08 UTC
From: n8nqu
Topic: 1410 Message: 1410

Yaesu FT-90 Dual Band Radio

Looking for radio with YSK-90 or with out,or looking for just YSK-90 separation kit.I am good in the call book and you can e-mail me at n8nqu@... thanks and 73.....De/Bill

1411. AW: [Ft90] Wanted/Seperation Kit

Yahoo group: Ft90
Date: 2008-11-02 07:46:35 UTC
From: Dieter Palme
Topic: 1410 Message: 1411

Hi Bill, have a look at www.wimo.com, he says: we have not the FT90 but we have parts.
73 Dieter -dl7udp-

-----Ursprüngliche Nachricht-----
Von: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] Im Auftrag von n8nqu
Gesendet: Samstag, 1. November 2008 23:56
An: Ft90@yahoogroups.com
Betreff: [Ft90] Wanted/Seperation Kit

Yaesu FT-90 Dual Band Radio

Looking for radio with YSK-90 or with out,or looking for just YSK-90 separation kit.I am good in the call book and you can e-mail me at n8nqu@yahoo. <mailto:n8nqu%40yahoo.com> com thanks and 73.....De/Bill

1412. Re: Wanted/Seperation Kit

Yahoo group: Ft90
Date: 2008-11-13 15:10:20 UTC
From: n8nqu
Topic: 1410 Message: 1412

Thanks for the link,But no luck.I am still looking for radio and
YSK-90 kit.73.....De/Bill

--- In Ft90@yahoogroups.com, "Dieter Palme" <dl7udp@...> wrote:
>
> Hi Bill, have a look at www.wimo.com, he says: we have not the FT90 but
> we have parts.
> 73 Dieter -dl7udp-
>
>
> -----Ursprüngliche Nachricht-----
> Von: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] Im Auftrag von
> n8nqu
> Gesendet: Samstag, 1. November 2008 23:56
> An: Ft90@yahoogroups.com
> Betreff: [Ft90] Wanted/Seperation Kit
>
>
>
> Yaesu FT-90 Dual Band Radio
>
> Looking for radio with YSK-90 or with out,or looking for just YSK-90
> separation kit.I am good in the call book and you can e-mail me at
> n8nqu@yahoo. <mailto:n8nqu%40yahoo.com> com thanks and
> 73.....De/Bill
>

1413. Re: [Ft90] Re: Wanted/Seperation Kit

Yahoo group: Ft90
Date: 2008-11-13 18:07:20 UTC
From: Jonathan Burridge
Topic: 1410 Message: 1413

I have 2 ft- 90 radios and 1 ysk-90 I could part with if the price is right.

Jon
K7JPB

--- On Thu, 11/13/08, n8nqu <n8nqu@...> wrote:

From: n8nqu <n8nqu@...>
Subject: [Ft90] Re: Wanted/Seperation Kit
To: Ft90@yahoogroups.com
Date: Thursday, November 13, 2008, 8:10 AM

Thanks for the link,But no luck.I am still looking for radio and
YSK-90 kit.73..... .....De/ Bill

--- In Ft90@yahoogroups. com, "Dieter Palme" <dl7udp@...> wrote:
>
> Hi Bill, have a look at www.wimo.com, he says: we have not the FT90 but
> we have parts.
> 73 Dieter -dl7udp-
>
>
> -----Ursprüngliche Nachricht--- --
> Von: Ft90@yahoogroups. com [mailto:Ft90@yahoogroups. com] Im Auftrag von
> n8nqu
> Gesendet: Samstag, 1. November 2008 23:56
> An: Ft90@yahoogroups. com
> Betreff: [Ft90] Wanted/Seperation Kit
>
>
>
> Yaesu FT-90 Dual Band Radio
>
> Looking for radio with YSK-90 or with out,or looking for just YSK-90
> separation kit.I am good in the call book and you can e-mail me at
> n8nqu@yahoo. <mailto:n8nqu% 40yahoo.com> com thanks and
> 73.....De/ Bill
>

1415. free mobile phone

Yahoo group: Ft90
Date: 2008-12-13 20:53:43 UTC
From: mila5675
Topic: 1415 Message: 1415

Need Credits? No Problem! Use the New Xpango Email a Friend Service!

Simply complete the short form below and send emails to your friends,
family and colleagues to Gain Credits!

When the email is clicked, it will automatically direct the visitor to
Xpango.com, with your Referral ID being logged by the Xpango.

http://www.xpango.com?ref=91578328

1418. Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-13 01:31:13 UTC
From: William Albert
Topic: 1418 Message: 1418

I want to use my Heil traveler and I am trying to make a cross over from the FT-857 cable. I have a double female 8 pin and a small Cat5 jumper. Anyone know the pinouts? Can it be done? I looked at the drawing in the files and it left me even more confused.

The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses a resistor network to get it down to ? Any help would be appreciated.

Thanks,

AD5TD

1419. Re: [Ft90] Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-13 16:20:43 UTC
From: Leonard K. Pennock
Topic: 1418 Message: 1419

What does the traveler require and allow for voltage? The FT90 outputs 9V according to my drawings while the 857 does 5V as you said. I would check with Heil to see if it can take 9V directly. If not I would just try a couple of 10K resistors in series and pull the voltage tap off the center or Heil may even have a suggestion.

The pin out diagram for the FT90 is located at http://homepage.ntlworld.com/rg4wpw/mh42a6j.html and http://homepage.ntlworld.com/rg4wpw/mh36a6j.html. For the FT857 is located at http://homepage.ntlworld.com/rg4wpw/mh31a.html.

Actual connection should be easy.
function FT90 FT857
VCC 3 6
mic 5 4
mic gnd 4 5
gnd 4 2
ptt 6via27K 3

For the FT90 side you use the same ground for audio and voice so if you were coming from a 857 cable I would just tie pins 4 and 5 on the 857 side to pin 4 on the FT90.

William Albert wrote:
> I want to use my Heil traveler and I am trying to make a cross over
> from the FT-857 cable. I have a double female 8 pin and a small Cat5
> jumper. Anyone know the pinouts? Can it be done? I looked at the
> drawing in the files and it left me even more confused.
>
> The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses a
> resistor network to get it down to ? Any help would be appreciated.
>
> Thanks,
>
> AD5TD
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>

>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1420. Re: Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-14 00:06:14 UTC
From: William Albert
Topic: 1418 Message: 1420

I emailed Bob Heil and he responded VERY QUICKLY! He said that it
need 3v and to decouple the audio with a .1uf cap.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock"
<leonardpennock@...> wrote:
>
> What does the traveler require and allow for voltage? The FT90
outputs
> 9V according to my drawings while the 857 does 5V as you said. I
would
> check with Heil to see if it can take 9V directly. If not I would
just
> try a couple of 10K resistors in series and pull the voltage tap
off the
> center or Heil may even have a suggestion.
>
> The pin out diagram for the FT90 is located at
> http://homepage.ntlworld.com/rg4wpw/mh42a6j.html and
> http://homepage.ntlworld.com/rg4wpw/mh36a6j.html. For the FT857 is
> located at http://homepage.ntlworld.com/rg4wpw/mh31a.html.
>
> Actual connection should be easy.
> function FT90 FT857
> VCC 3 6
> mic 5 4
> mic gnd 4 5
> gnd 4 2
> ptt 6via27K 3
>
> For the FT90 side you use the same ground for audio and voice so if
you
> were coming from a 857 cable I would just tie pins 4 and 5 on the
857
> side to pin 4 on the FT90.
>
>
>
> William Albert wrote:
> > I want to use my Heil traveler and I am trying to make a cross
over
> > from the FT-857 cable. I have a double female 8 pin and a small
Cat5
> > jumper. Anyone know the pinouts? Can it be done? I looked at
the
> > drawing in the files and it left me even more confused.

> >
> > The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses
a
> > resistor network to get it down to ? Any help would be
appreciated.
> >
> > Thanks,
> >
> > AD5TD
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> > Yahoo! Groups Links
> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1421. Re: [Ft90] Re: Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-14 00:12:01 UTC
From: Leonard K. Pennock
Topic: 1418 Message: 1421

Sounds like you could do a simple 20K+10K voltage divider then. Let us know how it works out.

William Albert wrote:
> I emailed Bob Heil and he responded VERY QUICKLY! He said that it
> need 3v and to decouple the audio with a .1uf cap.
>
> --- In Ft90@yahoogroups.com, "Leonard K. Pennock"
> <leonardpennock@...> wrote:
>> What does the traveler require and allow for voltage? The FT90
> outputs
>> 9V according to my drawings while the 857 does 5V as you said. I
> would
>> check with Heil to see if it can take 9V directly. If not I would
> just
>> try a couple of 10K resistors in series and pull the voltage tap
> off the
>> center or Heil may even have a suggestion.
>>
>> The pin out diagram for the FT90 is located at
>> http://homepage.ntlworld.com/rg4wpw/mh42a6j.html and
>> http://homepage.ntlworld.com/rg4wpw/mh36a6j.html. For the FT857 is
>> located at http://homepage.ntlworld.com/rg4wpw/mh31a.html.
>>
>> Actual connection should be easy.
>> function FT90 FT857
>> VCC 3 6
>> mic 5 4
>> mic gnd 4 5
>> gnd 4 2
>> ptt 6via27K 3
>>
>> For the FT90 side you use the same ground for audio and voice so if
> you
>> were coming from a 857 cable I would just tie pins 4 and 5 on the
> 857
>> side to pin 4 on the FT90.
>>
>>
>>
>> William Albert wrote:
>>> I want to use my Heil traveler and I am trying to make a cross
> over
>>> from the FT-857 cable. I have a double female 8 pin and a small
> Cat5

>>> jumper. Anyone know the pinouts? Can it be done? I looked at
> the
>>> drawing in the files and it left me even more confused.
>>>
>>> The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses
> a
>>> resistor network to get it down to ? Any help would be
> appreciated.
>>> Thanks,
>>>
>>> AD5TD
>>>
>>>
>>> ------------------------------------
>>>
>>> Post message: Ft90@yahoogroups.com
>>> Subscribe: Ft90-subscribe@yahoogroups.com
>>> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>>> List owner: Ft90-owner@yahoogroups.com
>>> Yahoo! Groups Links
>>>
>>>
>>>
>> --
>> Leonard K. Pennock
>> AD7AS
>>
>> Those who walk bravely through life, unafraid of loss or failure,
>> find that they very rarely lose or fail.
>>
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1422. Re: Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-14 00:12:12 UTC
From: William Albert
Topic: 1418 Message: 1422

Thanks for th info Lenard.

The first link worked, but wrong mic. Mine uses an MH-36

The other two links did not work, even with copy/paste.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock"
<leonardpennock@...> wrote:
>
> What does the traveler require and allow for voltage? The FT90
outputs
> 9V according to my drawings while the 857 does 5V as you said. I
would
> check with Heil to see if it can take 9V directly. If not I would
just
> try a couple of 10K resistors in series and pull the voltage tap
off the
> center or Heil may even have a suggestion.
>
> The pin out diagram for the FT90 is located at
> http://homepage.ntlworld.com/rg4wpw/mh42a6j.html and
> http://homepage.ntlworld.com/rg4wpw/mh36a6j.html. For the FT857 is
> located at http://homepage.ntlworld.com/rg4wpw/mh31a.html.
>
> Actual connection should be easy.
> function FT90 FT857
> VCC 3 6
> mic 5 4
> mic gnd 4 5
> gnd 4 2
> ptt 6via27K 3
>
> For the FT90 side you use the same ground for audio and voice so if
you
> were coming from a 857 cable I would just tie pins 4 and 5 on the
857
> side to pin 4 on the FT90.
>
>
>
> William Albert wrote:
> > I want to use my Heil traveler and I am trying to make a cross
over
> > from the FT-857 cable. I have a double female 8 pin and a small
Cat5
> > jumper. Anyone know the pinouts? Can it be done? I looked at

the
> > drawing in the files and it left me even more confused.
> >
> > The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses
a
> > resistor network to get it down to ? Any help would be
appreciated.
> >
> > Thanks,
> >
> > AD5TD
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> > Yahoo! Groups Links
> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1423. Re: [Ft90] Re: Trying to adapt a Heil Traveler

Yahoo group: Ft90
Date: 2009-01-14 00:56:14 UTC
From: Leonard K. Pennock
Topic: 1418 Message: 1423

They work for me but regardless they are reachable from the Heil site so
you can get to them from there. Look for the link titled "mic pinouts"
on the left side of <http://www.heilsound.com/amateur/> Then scroll
down to Yaesu Microphones.

William Albert wrote:
> Thanks for th info Lenard.
>
> The first link worked, but wrong mic. Mine uses an MH-36
>
> The other two links did not work, even with copy/paste.
>
>
> --- In Ft90@yahoogroups.com, "Leonard K. Pennock"
> <leonardpennock@...> wrote:
>> What does the traveler require and allow for voltage? The FT90
> outputs
>> 9V according to my drawings while the 857 does 5V as you said. I
> would
>> check with Heil to see if it can take 9V directly. If not I would
> just
>> try a couple of 10K resistors in series and pull the voltage tap
> off the
>> center or Heil may even have a suggestion.
>>
>> The pin out diagram for the FT90 is located at
>> http://homepage.ntlworld.com/rg4wpw/mh42a6j.html and
>> http://homepage.ntlworld.com/rg4wpw/mh36a6j.html. For the FT857 is
>> located at http://homepage.ntlworld.com/rg4wpw/mh31a.html.
>>
>> Actual connection should be easy.
>> function FT90 FT857
>> VCC 3 6
>> mic 5 4
>> mic gnd 4 5
>> gnd 4 2
>> ptt 6via27K 3
>>
>> For the FT90 side you use the same ground for audio and voice so if
> you
>> were coming from a 857 cable I would just tie pins 4 and 5 on the
> 857
>> side to pin 4 on the FT90.
>>
>>

>>
>> William Albert wrote:
>>> I want to use my Heil traveler and I am trying to make a cross
> over
>>> from the FT-857 cable. I have a double female 8 pin and a small
> Cat5
>>> jumper. Anyone know the pinouts? Can it be done? I looked at
> the
>>> drawing in the files and it left me even more confused.
>>>
>>> The 857 need 5v to the cond mic. The FT-90 outputs 10v then uses
> a
>>> resistor network to get it down to ? Any help would be
> appreciated.
>>> Thanks,
>>>
>>> AD5TD
>>>
>>>
>>> ------------------------------------
>>>
>>> Post message: Ft90@yahoogroups.com
>>> Subscribe: Ft90-subscribe@yahoogroups.com
>>> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>>> List owner: Ft90-owner@yahoogroups.com
>>> Yahoo! Groups Links
>>>
>>>
>>>
>> --
>> Leonard K. Pennock
>> AD7AS
>>
>> Those who walk bravely through life, unafraid of loss or failure,
>> find that they very rarely lose or fail.
>>
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1424. Has anyone seen this condition on their FT-90?

Yahoo group: Ft90
Date: 2009-01-15 13:49:17 UTC
From: Lee H. Badman
Topic: 1424 Message: 1424

Am running mobile in my truck, have been for around 5 years with my FT-90. Of late, I lose the ability to transmit. The indicator on the lcd screen shows transmit, but nothing comes out.

I take the rig in the house, put it on the bench on different antenna and power- still acts the same as it did in the truck. Now take the radio apart... simply disassemble it (is basically two halves plus the faceplate)swear at it a few times (optional) and reassemble it. Now it works! But only for somewhere between a day and two weeks. Then the condition repeats and can be solved the same way.

Feels like a mechanical problem, but I can't figure out what it could be. Has anyone else gone through this?

73-

Lee
KI2K

1425. Re: [Ft90] Digest Number 666

Yahoo group: Ft90
Date: 2009-01-16 12:11:09 UTC
From: Chuck Grandgent
Topic: 1425 Message: 1425

No, never saw anything like that.

The solder connections for the antenna connector ?

Chuck, K1OM

On Fri, Jan 16, 2009 at 6:49 AM, <Ft90@yahoogroups.com> wrote:
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. Has anyone seen this condition on their FT-90?
> From: Lee H. Badman
>
>
> Message
> ____
> 1. Has anyone seen this condition on their FT-90?
> Posted by: "Lee H. Badman" lbadman@... lhbadman
> Date: Thu Jan 15, 2009 5:49 am ((PST))
>
> Am running mobile in my truck, have been for around 5 years with my FT-
> 90. Of late, I lose the ability to transmit. The indicator on the lcd
> screen shows transmit, but nothing comes out.
>
> I take the rig in the house, put it on the bench on different antenna
> and power- still acts the same as it did in the truck. Now take the
> radio apart... simply disassemble it (is basically two halves plus the
> faceplate)swear at it a few times (optional) and reassemble it. Now it
> works! But only for somewhere between a day and two weeks. Then the
> condition repeats and can be solved the same way.
>
> Feels like a mechanical problem, but I can't figure out what it could
> be. Has anyone else gone through this?
>
> 73-
>
> Lee
> KI2K
>
>
>

1426. FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-07 21:49:56 UTC
From: jaiseltarbu
Topic: 1426 Message: 1426

I just got this rig, used, and it lights up and the display works, and all the functions work, but it won't receive or transmit...no audio, except a very faint hum in spkr. This is hooked up to a good dummy load, and with a good pwr supply....any ideas. I can repair it myself if I have some hints.

1427. Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-07 22:09:31 UTC
From: William Albert
Topic: 1426 Message: 1427

Might not help but try a full reset first. It's in the manual and if you don't have one, I think there is a copy in the files section of this group.

--- In Ft90@yahoogroups.com, "jaiseltarbu" <jaiseltarbu@...> wrote:
>
> I just got this rig, used, and it lights up and the display works, and all the functions work, but it won't receive or transmit...no audio, except a very faint hum in spkr. This is hooked up to a good dummy load, and with a good pwr supply....any ideas. I can repair it myself if I have some hints.
>

1429. Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-09 05:38:03 UTC
From: jaiseltarbu
Topic: 1426 Message: 1429

--- In Ft90@yahoogroups.com, "William Albert" <cmoprcc@...> wrote:
>
> Might not help but try a full reset first. It's in the manual and if you don't have one, I think there is a copy in the files section of this group.
>
Thanks for the suggestion.....I tried both resets described in the manual, but the problem remains.....no receive or transmit. The display looks normal, and tuning seems normal on both bands...I am able to save frequencies in memory....all very normal, but no tx/rx

1430. Re: [Ft90] FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-09 17:21:25 UTC
From: Frank Beafore
Topic: 1426 Message: 1430

I would start with looking at the menu's depicting the critical radio values. They can be brought to the display by shorting 2 pins on the mic plug. Look this up in the repair manual.

These settings are critical as the rig has a major software-programmable system embedded. The settings are peculiar to the rig, but I have seen some recorded settings on this site (I think).

Maybe this is the only problem.....de.....WS8b

On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@...> wrote:

> I just got this rig, used, and it lights up and the display works, and
> all the functions work, but it won't receive or transmit...no audio, except
> a very faint hum in spkr. This is hooked up to a good dummy load, and with a
> good pwr supply....any ideas. I can repair it myself if I have some hints.
>
>
>

1431. Re: [Ft90] FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-09 17:30:19 UTC
From: Frank Beafore
Topic: 1426 Message: 1431

See the link below. This is what I ment by critical values....this and other information is in the group's file....FB

FT-90 Alignment menu.txt<http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>
* *

On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@...> wrote:

>
> I would start with looking at the menu's depicting the critical radio
> values. They can be brought to the display by shorting 2 pins on the mic
> plug. Look this up in the repair manual.
>
> These settings are critical as the rig has a major software-programmable
> system embedded. The settings are peculiar to the rig, but I have seen some
> recorded settings on this site (I think).
>
> Maybe this is the only problem.............de.....WS8b
>
>
>
> On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@...> wrote:
>
>> I just got this rig, used, and it lights up and the display works, and
>> all the functions work, but it won't receive or transmit...no audio, except
>> a very faint hum in spkr. This is hooked up to a good dummy load, and with a
>> good pwr supply....any ideas. I can repair it myself if I have some hints.
>>
>>
>>
>
>

1432. Re: [Ft90] FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-10 02:04:49 UTC
From: Leonard K. Pennock
Topic: 1426 Message: 1432

I get a document not found for your link.

Frank Beafore wrote:
> See the link below. This is what I ment by critical values....this and
> other information is in the group's file....FB
>
> *FT-90 Alignment menu.txt*
> <http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>*
> *
>
> On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@...
> <mailto:fbeafore@...>> wrote:
>
>
> I would start with looking at the menu's depicting the critical
> radio values. They can be brought to the display by shorting 2 pins
> on the mic plug. Look this up in the repair manual.
>
> These settings are critical as the rig has a major
> software-programmable system embedded. The settings are peculiar to
> the rig, but I have seen some recorded settings on this site (I think).
>
> Maybe this is the only problem.............de.....WS8b
>
>
>
> On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@...
> <mailto:jaiseltarbu@...>> wrote:
>
> I just got this rig, used, and it lights up and the display
> works, and all the functions work, but it won't receive or
> transmit...no audio, except a very faint hum in spkr. This is
> hooked up to a good dummy load, and with a good pwr
> supply....any ideas. I can repair it myself if I have some hints.
>
>
>
>
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1433. Re: [Ft90] FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-10 12:36:13 UTC
From: Frank Beafore
Topic: 1426 Message: 1433

The files are in the FT90 groups file page.......FB

On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock
<leonardpennock@...>wrote:

> I get a document not found for your link.
>
> Frank Beafore wrote:
> > See the link below. This is what I ment by critical values....this and
> > other information is in the group's file....FB
> >
> > *FT-90 Alignment menu.txt*
> > <
> http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy
_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>*
>
> > *
> >
> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@...<fbeafore%40gmail.com>
> > <mailto:fbeafore@... <fbeafore%40gmail.com>>> wrote:
> >
> >
> > I would start with looking at the menu's depicting the critical
> > radio values. They can be brought to the display by shorting 2 pins
> > on the mic plug. Look this up in the repair manual.
> >
> > These settings are critical as the rig has a major
> > software-programmable system embedded. The settings are peculiar to
> > the rig, but I have seen some recorded settings on this site (I think).
> >
> > Maybe this is the only problem.............de.....WS8b
> >
> >
> >
> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@...<jaiseltarbu%40yahoo.com>
> > <mailto:jaiseltarbu@... <jaiseltarbu%40yahoo.com>>> wrote:
> >
> > I just got this rig, used, and it lights up and the display
> > works, and all the functions work, but it won't receive or
> > transmit...no audio, except a very faint hum in spkr. This is
> > hooked up to a good dummy load, and with a good pwr
> > supply....any ideas. I can repair it myself if I have some hints.
> >
> >
> >

> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>
>
>

1434. Re: [Ft90] FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-12 12:03:15 UTC
From: Frank Beafore
Topic: 1426 Message: 1434

Have you looked into this ?

Good luck......ws8b

On Tue, Mar 10, 2009 at 8:36 AM, Frank Beafore <fbeafore@...> wrote:

> The files are in the FT90 groups file page.......FB
>
>
> On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock <
> leonardpennock@...> wrote:
>
>> I get a document not found for your link.
>>
>> Frank Beafore wrote:
>> > See the link below. This is what I ment by critical values....this and
>> > other information is in the group's file....FB
>> >
>> > *FT-90 Alignment menu.txt*
>> > <
>> http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xuf
y_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>*
>>
>> > *
>> >
>> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@...<fbeafore%40gmail.com>
>> > <mailto:fbeafore@... <fbeafore%40gmail.com>>> wrote:
>> >
>> >
>> > I would start with looking at the menu's depicting the critical
>> > radio values. They can be brought to the display by shorting 2 pins
>> > on the mic plug. Look this up in the repair manual.
>> >
>> > These settings are critical as the rig has a major
>> > software-programmable system embedded. The settings are peculiar to
>> > the rig, but I have seen some recorded settings on this site (I think).
>> >
>> > Maybe this is the only problem.............de.....WS8b
>> >
>> >
>> >
>> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@...<jaiseltarbu%40yahoo.com>
>> > <mailto:jaiseltarbu@... <jaiseltarbu%40yahoo.com>>> wrote:
>> >
>> > I just got this rig, used, and it lights up and the display
>> > works, and all the functions work, but it won't receive or

>> > transmit...no audio, except a very faint hum in spkr. This is
>> > hooked up to a good dummy load, and with a good pwr
>> > supply....any ideas. I can repair it myself if I have some hints.
>> >
>> >
>> >
>> >
>> >
>> >
>>
>> --
>> Leonard K. Pennock
>> AD7AS
>>
>> Those who walk bravely through life, unafraid of loss or failure,
>> find that they very rarely lose or fail.
>>
>>
>>
>
>

1435. Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-12 18:50:49 UTC
From: jaiseltarbu
Topic: 1426 Message: 1435

Thanks for the ideas, guys, and I will start with the re-alignment. I have to go out of town for a few days, but will get at it when I return.
BTW, When I try to search "transmit", I get just a few hits, but there are hundreds of messages in the FT-90 files....many of which must have been about the subject "transmit". Am I searching wrong....pls pardon a rank newbie!....de Keith, K6KWR

--- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@...> wrote:
>
> Have you looked into this ?
>
> Good luck......ws8b
>
> On Tue, Mar 10, 2009 at 8:36 AM, Frank Beafore <fbeafore@...> wrote:
>
> > The files are in the FT90 groups file page.......FB
> >
> >
> > On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock <
> > leonardpennock@...> wrote:
> >
> >> I get a document not found for your link.
> >>
> >> Frank Beafore wrote:
> >> > See the link below. This is what I ment by critical values....this and
> >> > other information is in the group's file....FB
> >> >
> >> > *FT-90 Alignment menu.txt*
> >> > <
> >> http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>*
> >> >
> >> > *
> >> >
> >> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@...<fbeafore%40gmail.com>
> >> > <mailto:fbeafore@... <fbeafore%40gmail.com>>> wrote:
> >> >
> >> >
> >> > I would start with looking at the menu's depicting the critical
> >> > radio values. They can be brought to the display by shorting 2 pins
> >> > on the mic plug. Look this up in the repair manual.
> >> >
> >> > These settings are critical as the rig has a major
> >> > software-programmable system embedded. The settings are peculiar to
> >> > the rig, but I have seen some recorded settings on this site (I think).
> >> >

> >> > Maybe this is the only problem.....de.....WS8b
> >> >
> >> >
> >> >
> >> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu
<jaiseltarbu@...<jaiseltarbu%40yahoo.com>
> >> > <mailto:jaiseltarbu@... <jaiseltarbu%40yahoo.com>>> wrote:
> >> >
> >> > I just got this rig, used, and it lights up and the display
> >> > works, and all the functions work, but it won't receive or
> >> > transmit...no audio, except a very faint hum in spkr. This is
> >> > hooked up to a good dummy load, and with a good pwr
> >> > supply....any ideas. I can repair it myself if I have some hints.
> >> >
> >> >
> >> >
> >> >
> >> >
> >> >
> >>
> >> --
> >> Leonard K. Pennock
> >> AD7AS
> >>
> >> Those who walk bravely through life, unafraid of loss or failure,
> >> find that they very rarely lose or fail.
> >>
> >>
> >>
> > >
> > >
>

1436. Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-17 20:51:39 UTC
From: jaiseltarbu
Topic: 1426 Message: 1436

OK, I re-aligned the FT-90r in any parameter which would just accept manual setting, i.e., I don't have the ability (equipment) to inject signals, so I used the front panel controls to re-set values which would allow this kind of adjustment. The result was no change! So, I'm going to have to start troubleshooting the innards of the beast. Does anyone have a SERVICE manual that they would sell me? Please state price.

--- In Ft90@yahoogroups.com, "jaiseltarbu" <jaiseltarbu@...> wrote:
>
> Thanks for the ideas, guys, and I will start with the re-alignment. I have to go out of town for a few days, but will get at it when I return.
> BTW, When I try to search "transmit", I get just a few hits, but there are hundreds of messages in the FT-90 files....many of which must have been about the subject "transmit". Am I searching wrong....pls pardon a rank newbie!....de Keith, K6KWR
>
>
> --- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@> wrote:
> >
> > Have you looked into this ?
> >
> > Good luck......ws8b
> >
> > On Tue, Mar 10, 2009 at 8:36 AM, Frank Beafore <fbeafore@> wrote:
> >
> > > The files are in the FT90 groups file page.......FB
> > >
> > >
> > > On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock <
> > > leonardpennock@> wrote:
> > >
> > >> I get a document not found for your link.
> > >>
> > >> Frank Beafore wrote:
> > >> > See the link below. This is what I ment by critical values....this and
> > >> > other information is in the group's file....FB
> > >> >
> > >> > *FT-90 Alignment menu.txt*
> > >> > <
> > >> http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt>*
> > >>
> > >> > *
> > >> >
> > >> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@<fbeafore%40gmail.com>
> > >> > <mailto:fbeafore@ <fbeafore%40gmail.com>>> wrote:
> > >> >

> > >> >
> > >> > I would start with looking at the menu's depicting the critical
> > >> > radio values. They can be brought to the display by shorting 2 pins
> > >> > on the mic plug. Look this up in the repair manual.
> > >> >
> > >> > These settings are critical as the rig has a major
> > >> > software-programmable system embedded. The settings are peculiar to
> > >> > the rig, but I have seen some recorded settings on this site (I think).
> > >> >
> > >> > Maybe this is the only problem.....de.....WS8b
> > >> >
> > >> >
> > >> >
> > >> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@<jaiseltarbu%40yahoo.com>
> > >> > <mailto:jaiseltarbu@ <jaiseltarbu%40yahoo.com>>> wrote:
> > >> >
> > >> > I just got this rig, used, and it lights up and the display
> > >> > works, and all the functions work, but it won't receive or
> > >> > transmit...no audio, except a very faint hum in spkr. This is
> > >> > hooked up to a good dummy load, and with a good pwr
> > >> > supply....any ideas. I can repair it myself if I have some hints.
> > >> >
> > >> >
> > >> >
> > >> >
> > >> >
> > >> >
> > >> >
> > >>
> > >> --
> > >> Leonard K. Pennock
> > >> AD7AS
> > >>
> > >> Those who walk bravely through life, unafraid of loss or failure,
> > >> find that they very rarely lose or fail.
> > >>
> > >>
> > >>
> > > >
> > > >
> > >
>

1437. Re: [Ft90] Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-17 22:40:39 UTC
From: Frank Beafore
Topic: 1426 Message: 1437

Do you have the suggested "nominal settings" ?

On Tue, Mar 17, 2009 at 4:51 PM, jaiseltarbu <jaiseltarbu@...> wrote:

> OK, I re-aligned the FT-90r in any parameter which would just accept
> manual setting, i.e., I don't have the ability (equipment) to inject
> signals, so I used the front panel controls to re-set values which would
> allow this kind of adjustment. The result was no change! So, I'm going to
> have to start troubleshooting the innards of the beast. Does anyone have a
> SERVICE manual that they would sell me? Please state price.
>
> --- In Ft90@yahoogroups.com <Ft90%40yahoogroups.com>, "jaiseltarbu"
> <jaiseltarbu@...> wrote:
> >
> > Thanks for the ideas, guys, and I will start with the re-alignment. I
> have to go out of town for a few days, but will get at it when I return.
> > BTW, When I try to search "transmit", I get just a few hits, but there
> are hundreds of messages in the FT-90 files....many of which must have been
> about the subject "transmit". Am I searching wrong....pls pardon a rank
> newbie!....de Keith, K6KWR
> >
> >
> > --- In Ft90@yahoogroups.com <Ft90%40yahoogroups.com>, Frank Beafore
> <fbeafore@> wrote:
> > >
> > > Have you looked into this ?
> > >
> > > Good luck......ws8b
> > >
> > > On Tue, Mar 10, 2009 at 8:36 AM, Frank Beafore <fbeafore@> wrote:
> > >
> > > > The files are in the FT90 groups file page.......FB
> > > >
> > > >
> > > > On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock <
> > > > leonardpennock@> wrote:
> > > >
> > > >> I get a document not found for your link.
> > > >>
> > > >> Frank Beafore wrote:
> > > >> > See the link below. This is what I ment by critical values....this
> and
> > > >> > other information is in the group's file....FB
> > > >> >
> > > >> > *FT-90 Alignment menu.txt*

> > > >> > <
> > > >>
> http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xufy
_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt
> >*
> > > >>
> > > >> > *
> > > >> >
> > > >> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@
> <fbeafore%40gmail.com>
> > > >> > <mailto:fbeafore@ <fbeafore%40gmail.com>>> wrote:
> > > >> >
> > > >> >
> > > >> > I would start with looking at the menu's depicting the critical
> > > >> > radio values. They can be brought to the display by shorting 2
> pins
> > > >> > on the mic plug. Look this up in the repair manual.
> > > >> >
> > > >> > These settings are critical as the rig has a major
> > > >> > software-programmable system embedded. The settings are peculiar
> to
> > > >> > the rig, but I have seen some recorded settings on this site (I
> think).
> > > >> >
> > > >> > Maybe this is the only problem.............de.....WS8b
> > > >> >
> > > >> >
> > > >> >
> > > >> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@
> <jaiseltarbu%40yahoo.com>
> > > >> > <mailto:jaiseltarbu@ <jaiseltarbu%40yahoo.com>>> wrote:
> > > >> >
> > > >> > I just got this rig, used, and it lights up and the display
> > > >> > works, and all the functions work, but it won't receive or
> > > >> > transmit...no audio, except a very faint hum in spkr. This is
> > > >> > hooked up to a good dummy load, and with a good pwr
> > > >> > supply....any ideas. I can repair it myself if I have some hints.
> > > >> >
> > > >> >
> > > >> >
> > > >> >
> > > >> >
> > > >> >
> > > >> >
> > > >>
> > > >> --
> > > >> Leonard K. Pennock
> > > >> AD7AS
> > > >>
> > > >> Those who walk bravely through life, unafraid of loss or failure,
> > > >> find that they very rarely lose or fail.

> > > >>
> > > >>
> > > >>
> > > >
> > > >
> > >
> >
>
>

1438. Re: FT-90 won't transmit or recv

Yahoo group: Ft90
Date: 2009-03-17 23:21:46 UTC
From: jaiseltarbu
Topic: 1426 Message: 1438

Right, I used the settings printed here by Jochen Heilemann, DG2IAQ, a number of years ago, and they were purportedly taken from the Yaesu service manual.Here are the values which I was able to set using manual controls on the FT-90R:

MY FT-90R DG2IAQ's values
144 443 144 443
S-F 149 150 155 171
DC V 199 199 203 203
FLPO 255 255 255 255
HIPO 194 201 222 210
MID1 105 134 122 142
MID2 63 81 68 88
LOW 34 53 36 49
MOD 158 173 177 177
TONE 0 240 0 0
CTR- 172 148 no adj 185 152
CTR+ 145 170 no adj 154 184
SQ-S 69 70 no adj 59 61
SQ-T 23 26 no adj 21 22
S-I 83 84 86 99

"no adj" means the settings required a calibrated sig gen., and were not done. Manual settings were made to duplicate Jochen's (service manual)values.
Thanks for the interest....Keith K6KWR

--- In Ft90@yahoogroups.com, Frank Beafore <fbeafore@...> wrote:
>
> Do you have the suggested "nominal settings" ?
>
> On Tue, Mar 17, 2009 at 4:51 PM, jaiseltarbu <jaiseltarbu@...> wrote:
>
> > OK, I re-aligned the FT-90r in any parameter which would just accept
> > manual setting, i.e., I don't have the ability (equipment) to inject
> > signals, so I used the front panel controls to re-set values which would
> > allow this kind of adjustment. The result was no change! So, I'm going to
> > have to start troubleshooting the innards of the beast. Does anyone have a
> > SERVICE manual that they would sell me? Please state price.
> >
> > --- In Ft90@yahoogroups.com <Ft90%40yahoogroups.com>, "jaiseltarbu"
> > <jaiseltarbu@> wrote:
> > >
> > > Thanks for the ideas, guys, and I will start with the re-alignment. I
> > have to go out of town for a few days, but will get at it when I return.
> > > BTW, When I try to search "transmit", I get just a few hits, but there
> > are hundreds of messages in the FT-90 files....many of which must have been
> > about the subject "transmit". Am I searching wrong....pls pardon a rank

> > newbie!....de Keith, K6KWR
> > >
> > >
> > > --- In Ft90@yahoogroups.com <Ft90%40yahoogroups.com>, Frank Beafore
> > <fbeafore@> wrote:
> > > >
> > > > Have you looked into this ?
> > > >
> > > > Good luck......ws8b
> > > >
> > > > On Tue, Mar 10, 2009 at 8:36 AM, Frank Beafore <fbeafore@> wrote:
> > > >
> > > > > The files are in the FT90 groups file page.......FB
> > > > >
> > > > >
> > > > > On Mon, Mar 9, 2009 at 10:04 PM, Leonard K. Pennock <
> > > > > leonardpennock@> wrote:
> > > > >
> > > > >> I get a document not found for your link.
> > > > >>
> > > > >> Frank Beafore wrote:
> > > > >> > See the link below. This is what I ment by critical values....this
> > and
> > > > >> > other information is in the group's file....FB
> > > > >> >
> > > > >> > *FT-90 Alignment menu.txt*
> > > > >> > <
> > > > >>
> > http://f1.grp.yahoofs.com/v1/EEu1SQo58XHR4FrpOt2MqcNVe5UU-37Q-CGSZSi9tzMhQSXldOIqqM_xu
fy_v9Q2V31bsB3w8SVegKd4FzQoUx-2k9hI/FT-90%20Alignment%20menu.txt
> > >*
> > > > >>
> > > > >> > *
> > > > >> >
> > > > >> > On Mon, Mar 9, 2009 at 1:21 PM, Frank Beafore <fbeafore@
> > <fbeafore%40gmail.com>
> > > > >> > <mailto:fbeafore@ <fbeafore%40gmail.com>>> wrote:
> > > > >> >
> > > > >> >
> > > > >> > I would start with looking at the menu's depicting the critical
> > > > >> > radio values. They can be brought to the display by shorting 2
> > pins
> > > > >> > on the mic plug. Look this up in the repair manual.
> > > > >> >
> > > > >> > These settings are critical as the rig has a major
> > > > >> > software-programmable system embedded. The settings are peculiar
> > to
> > > > >> > the rig, but I have seen some recorded settings on this site (I
> > think).
> > > > >> >

> > > > >> > Maybe this is the only problem.....de.....WS8b
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> > On Sat, Mar 7, 2009 at 5:49 PM, jaiseltarbu <jaiseltarbu@
> > <jaiseltarbu%40yahoo.com>
> > > > >> > <mailto:jaiseltarbu@ <jaiseltarbu%40yahoo.com>>> wrote:
> > > > >> >
> > > > >> > I just got this rig, used, and it lights up and the display
> > > > >> > works, and all the functions work, but it won't receive or
> > > > >> > transmit...no audio, except a very faint hum in spkr. This is
> > > > >> > hooked up to a good dummy load, and with a good pwr
> > > > >> > supply....any ideas. I can repair it myself if I have some hints.
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> >
> > > > >> --
> > > > >> Leonard K. Pennock
> > > > >> AD7AS
> > > > >>
> > > > >> Those who walk bravely through life, unafraid of loss or failure,
> > > > >> find that they very rarely lose or fail.
> > > > >>
> > > > >>
> > > > >>
> > > > >
> > > > >
> > > >
> > >
> > >
> >
>

1443. DCS search question

Yahoo group: Ft90
Date: 2009-05-26 23:18:13 UTC
From: Dr Svyn Pivitchko
Topic: 1443 Message: 1443

I have an FT-90R.
If I'm listening to a transmission that is using DCS and use the search function, two numbers often appear as the result of a successful search.
Does anyone know why there are two?
Which one should I use if I want to access a repeater using DCS?

Thanks,
Chris
K3CW

1444. Re: [Ft90] DCS search question

Yahoo group: Ft90
Date: 2009-05-27 05:48:20 UTC
From: Leonard K. Pennock
Topic: 1443 Message: 1444

I would say just try each one and see what happens.

Dr Svyn Pivitchko wrote:
> I have an FT-90R.
> If I'm listening to a transmission that is using DCS and use the search function, two numbers often appear as the result of a successful search.
> Does anyone know why there are two?
> Which one should I use if I want to access a repeater using DCS?
>
> Thanks,
> Chris
> K3CW
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1446. Re: FT-90 Memory loss, resets to factory defaults - is there a battery?

Yahoo group: Ft90
Date: 2009-06-08 06:30:02 UTC
From: Les Hazeldine
Topic: 1174 Message: 1446

Thanks for your thoughts, but I would still like a definitive answer to the question: Is there, in fact, a memory battery?
As far as I can tell, it doesn't, but it would be nice to know for sure!

--- In Ft90@yahoogroups.com, "Roy Sakabu" <rsakabu@...> wrote:
>
> Here's a question:
> Do you leave the unit powered on when you start the car?
> If so, you may be wiping the memories out that way. I do not know if
> the FT-90's have this as a common flaw, but other Yaesu mobile rigs do
> (FT-2600). My habit with all my rigs is to turn it on or off only
> with the rig's power switch, never the power supply or the car's
> ignition. I always turn the P/S on or start the car, then turn the
> radio on.
>
> Try that out and see if your radio keeps its memory.
>
> --- In Ft90@yahoogroups.com, "n8cd" <john@n...> wrote:
> >
> > I've got a Yaesu FT-90 that is about 4 years old, and it occasionally
> > loses it's memory. I have it mounted in my vehicle. Sometimes it will
> > go for a month without resetting, and sometimes it only goes a day or
> > two. When it loses it, it resets everything to factory defaults.
> > Otherwise, the unit works perfectly.
> >
> > I'm guessing that it has a lithium battery or something, but I
> > couldn't find it when I had the unit apart.
> >
> > Anyone seen this problem, or know if there is a battery and where it
> > may be, or have any other theories?
> >
> > Thanks
>

1447. Re: FT-90 Memory loss, resets to factory defaults - is there a battery?

Yahoo group: Ft90
Date: 2009-06-08 10:24:03 UTC
From: cgrandgent2
Topic: 1174 Message: 1447

These days, I would expect this would be held in "flash" memory, which doesn't need a battery for backup.

Chuck, K1OM

--- In Ft90@yahoogroups.com, "Les Hazeldine" <anonid73@...> wrote:
>
> Thanks for your thoughts, but I would still like a definitive answer to the question: Is there, in fact, a memory battery?
> As far as I can tell, it doesn't, but it would be nice to know for sure!
>
> --- In Ft90@yahoogroups.com, "Roy Sakabu" <rsakabu@> wrote:
> >
> > Here's a question:
> > Do you leave the unit powered on when you start the car?
> > If so, you may be wiping the memories out that way. I do not know if
> > the FT-90's have this as a common flaw, but other Yaesu mobile rigs do
> > (FT-2600). My habit with all my rigs is to turn it on or off only
> > with the rig's power switch, never the power supply or the car's
> > ignition. I always turn the P/S on or start the car, then turn the
> > radio on.
> >
> > Try that out and see if your radio keeps its memory.
> >
> > --- In Ft90@yahoogroups.com, "n8cd" <john@n...> wrote:
> > >
> > > I've got a Yaesu FT-90 that is about 4 years old, and it occasionally
> > > loses it's memory. I have it mounted in my vehicle. Sometimes it will
> > > go for a month without resetting, and sometimes it only goes a day or
> > > two. When it loses it, it resets everything to factory defaults.
> > > Otherwise, the unit works perfectly.
> > >
> > > I'm guessing that it has a lithium battery or something, but I
> > > couldn't find it when I had the unit apart.
> > >
> > > Anyone seen this problem, or know if there is a battery and where it
> > > may be, or have any other theories?
> > >
> > > Thanks
> >
>

1448. Re: [Ft90] Re: FT-90 Memory loss, resets to factory defaults - is there a battery?

Yahoo group: Ft90
Date: 2009-06-08 13:22:54 UTC
From: Leonard K. Pennock
Topic: 1174 Message: 1448

There isn't a battery. It is flash memory.

Les Hazeldine wrote:
> Thanks for your thoughts, but I would still like a definitive answer to the question: Is there, in fact, a memory battery?
> As far as I can tell, it doesn't, but it would be nice to know for sure!
>
> --- In Ft90@yahoogroups.com, "Roy Sakabu" <rsakabu@...> wrote:
>> Here's a question:
>> Do you leave the unit powered on when you start the car?
>> If so, you may be wiping the memories out that way. I do not know if
>> the FT-90's have this as a common flaw, but other Yaesu mobile rigs do
>> (FT-2600). My habit with all my rigs is to turn it on or off only
>> with the rig's power switch, never the power supply or the car's
>> ignition. I always turn the P/S on or start the car, then turn the
>> radio on.
>>
>> Try that out and see if your radio keeps its memory.
>>
>> --- In Ft90@yahoogroups.com, "n8cd" <john@n...> wrote:
>>> I've got a Yaesu FT-90 that is about 4 years old, and it occasionally
>>> loses it's memory. I have it mounted in my vehicle. Sometimes it will
>>> go for a month without resetting, and sometimes it only goes a day or
>>> two. When it loses it, it resets everything to factory defaults.
>>> Otherwise, the unit works perfectly.
>>>
>>> I'm guessing that it has a lithium battery or something, but I
>>> couldn't find it when I had the unit apart.
>>>
>>> Anyone seen this problem, or know if there is a battery and where it
>>> may be, or have any other theories?
>>>
>>> Thanks
>
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links

>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1452. Mic Cable

Yahoo group: Ft90
Date: 2009-07-13 20:58:58 UTC
From: diverbob_99
Topic: 1452 Message: 1452

Hi all

Has anyone had there mic cable fall apart??

is there a replacement one out there?

73

Bob

1453. Re: [Ft90] Mic Cable

Yahoo group: Ft90
Date: 2009-07-13 21:16:21 UTC
From: Bill Albert
Topic: 1452 Message: 1453

Yes, both my FT-8800's, both my FT-90's, and my FT-100. You can get replacements from YAESU for $27 plus shipping or eBay for about ten.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Jul 13, 2009, at 3:58 PM, "diverbob_99" <diverbob_99@...> wrote:

Hi all

Has anyone had there mic cable fall apart??

is there a replacement one out there?

73

Bob

1454. Re: [Ft90] Mic Cable

Yahoo group: Ft90
Date: 2009-07-13 23:24:12 UTC
From: Bill Tarkington
Topic: 1452 Message: 1454

diverbob_99 wrote:
>
>
> Hi all
>
> Has anyone had there mic cable fall apart??
>
> is there a replacement one out there?
>
> 73
>
> Bob
>
>
Yes Bob, I know precisely what you mean cause mine has to. No, I called Yaesu and they no longer carry the mike and the parts guy said there is no replacement. When mine started coming apart, it went really fast until the entire outer covering was totally gone exposing the wires inside. Hard to find replacements. I found a guy whose radio had gone south for good, and was able to get the mike as a replacement.

1455. Re: Mic Cable

Yahoo group: Ft90
Date: 2009-07-14 00:05:34 UTC
From: bigmacinplano
Topic: 1452 Message: 1455

Had the same problem. Try http://www.kenselectronics.com/lists/micpart.htm

--- In Ft90@yahoogroups.com, Bill Tarkington <K3YC@...> wrote:
>
> diverbob_99 wrote:
> >
> >
> > Hi all
> >
> > Has anyone had there mic cable fall apart??
> >
> > is there a replacement one out there?
> >
> > 73
> >
> > Bob
> >
> >
> Yes Bob, I know precisely what you mean cause mine has to. No, I called
> Yaesu and they no longer carry the mike and the parts guy said there is
> no replacement. When mine started coming apart, it went really fast
> until the entire outer covering was totally gone exposing the wires
> inside. Hard to find replacements. I found a guy whose radio had gone
> south for good, and was able to get the mike as a replacement.
>

1456. *.CLN file need for testing

Yahoo group: Ft90
Date: 2009-07-14 12:02:48 UTC
From: Nils
Topic: 1456 Message: 1456

Hello!
I have a FT-90r and now I have built a cabel for loading the memory.
I have found software FT-90R, but i can`t fix a .cnl file,
so i need a file with lots of info,

Thanks in advance

Nils

1457. Re: [Ft90] *.CLN file need for testing

Yahoo group: Ft90
Date: 2009-07-14 13:40:25 UTC
From: Leonard K. Pennock
Topic: 1456 Message: 1457

Normally you need to download the radio with the software, modify the
memories to what you want and then upload the changed file to the radio.
The software needs you to do it this way as there is a ID byte in the
header of the file that tells the radio which modification of the radio
the file is for. US models have a different value from European Radios
which are different from MARS/CAP modified radios. If the ID byte
doesn't match what the radio wants, the radio will reject the download.

Nils wrote:
> Hello!
> I have a FT-90r and now I have built a cabel for loading the memory.
> I have found software FT-90R, but i can`t fix a .cnl file,
> so i need a file with lots of info,
>
> Thanks in advance
>
> Nils
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1458. MH-36

Yahoo group: Ft90
Date: 2009-07-24 20:16:18 UTC
From: Richard Morris
Topic: 1458 Message: 1458

Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?

Richard
W7DCF

1459. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2009-07-24 20:36:33 UTC
From: Leonard K. Pennock
Topic: 1458 Message: 1459

Did you try Yaesu parts department?

Richard Morris wrote:
> Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
>
> Richard
> W7DCF
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1460. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2009-07-24 23:48:40 UTC
From: Bill Albert
Topic: 1458 Message: 1460

Bestbto look on eBay. I ordered just a mic cord for the MH-36 and it aS $27 plus shipping. I can't imagine how much they would wNt for the whole thing.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Jul 24, 2009, at 3:16 PM, "Richard Morris" <w7dcf_w7dcf@...> wrote:

Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?

Richard
W7DCF

1461. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2009-07-14 03:44:51 UTC
From: Bill Tarkington
Topic: 1458 Message: 1461

Richard Morris wrote:
>
>
> Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
>
> Richard
> W7DCF
>
>
Second hand on internet sites such as qth.com, etc. Far and few between
and usually expensive. That is how I got a replacement. Forget
Yaseu, no longer can get parts for any part of this radio, or so they
told me. For that reason, I will never again purchase one of their
products.

1462. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2009-07-25 04:26:52 UTC
From: Bill Albert
Topic: 1458 Message: 1462

The cord you CAN get from YAESU, I just bought a bunch. The MH-36 is still in use.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Jul 13, 2009, at 10:44 PM, Bill Tarkington <K3YC@...> wrote:

Richard Morris wrote:
>
>
> Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
>
> Richard
> W7DCF
>
>
Second hand on internet sites such as qth.com, etc. Far and few between
and usually expensive. That is how I got a replacement. Forget
Yaseu, no longer can get parts for any part of this radio, or so they
told me. For that reason, I will never again purchase one of their
products.

1463. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2009-07-24 23:51:08 UTC
From: Gary D. Schwartz
Topic: 1458 Message: 1463

That mic number, with extra letters after, is used on some current
models from Yaesu.

Check out a Yaesu dealer, as they can probably tell you which current
mic will work for you.

Gary

At 04:16 PM 7/24/2009, you wrote:
>Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
>
>Richard
>W7DCF

Gary D. Schwartz Please reply to: gary.schwartz@...

1465. Re: MH-36

Yahoo group: Ft90
Date: 2009-08-03 00:52:44 UTC
From: Rob
Topic: 1458 Message: 1465

I tried a Model MH-48 which came with my Yaesu FT8800R and it seemed to work fine keying up and all the functions buttons seem to work including channel up and down. Tell me one reason that it is not compatible.
K4RKC

--- In Ft90@yahoogroups.com, "Gary D. Schwartz" <gary.schwartz@...> wrote:
>
> That mic number, with extra letters after, is used on some current
> models from Yaesu.
>
> Check out a Yaesu dealer, as they can probably tell you which current
> mic will work for you.
>
> Gary
>
>
> At 04:16 PM 7/24/2009, you wrote:
> >Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
> >
> >Richard
> >W7DCF
>
>
> ---
> Gary D. Schwartz Please reply to: gary.schwartz@...
>

1466. Re: MH-36

Yahoo group: Ft90
Date: 2009-08-09 02:26:34 UTC
From: Richard Morris
Topic: 1458 Message: 1466

--- In Ft90@yahoogroups.com, "Rob" <rkcooke@...> wrote:
>Using the MH-48 sounds like the most promising lead so far. I contacted Yaesu first thing only to learn that the MH-36 was discontinued but a cable could be obtained. I did located one source that claimed to sell the exact item but the price was around $100.00
>
W7DCF
> I tried a Model MH-48 which came with my Yaesu FT8800R and it seemed to work fine keying up and all the functions buttons seem to work including channel up and down. Tell me one reason that it is not compatible.
> K4RKC
>
> --- In Ft90@yahoogroups.com, "Gary D. Schwartz" <gary.schwartz@> wrote:
> >
> > That mic number, with extra letters after, is used on some current
> > models from Yaesu.
> >
> > Check out a Yaesu dealer, as they can probably tell you which current
> > mic will work for you.
> >
> > Gary
> >
> >
> > At 04:16 PM 7/24/2009, you wrote:
> > >Does anyone have an idea where an MH-36 mic for the FT-90 can be obtained?
> > >
> > >Richard
> > >W7DCF
> >
> >
> > ----------
> > Gary D. Schwartz Please reply to: gary.schwartz@
> >
>

1467. Michael R. Widner is out of the office.

Yahoo group: Ft90
Date: 2009-08-09 08:03:47 UTC
From: mrwidner@firstenergycorp.com
Topic: 1467 Message: 1467

I will be out of the office starting 08/03/2009 and will not return until 08/17/2009.

I will respond to your message when I return. If there are immediate concerns regarding the Security Project please contact Bob Karr at 419.321.7843 or Carlos Mincheff at 419.321.7333,

If it concerns the Computer Multiplexer Project please contact Andy MIgas at 419.321.7392, or Tom Hetrick at 419.321.8347.

If it concerns the Kaman Monitor Replacement please contact George Chung at 419.321.7271.

For all other project concerns please contact Sandy Szilagyi at 419.321.7240 or James Barron at 419.321.7229,

---
The information contained in this message is intended only for the personal and confidential use of the recipient(s) named above. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately, and delete the original message.

1469. Intermintant Power Problem

Yahoo group: Ft90
Date: 2009-09-03 00:34:31 UTC
From: vidioteic
Topic: 1469 Message: 1469

Good Day everyone!

I have my FT90 mounted vertically in the trunk of my Honda Civic, obviously using the expansion kit. I'm having problems where the rig will shut off or not power up. To be more descriptive:

I press the power button, hear the external speaker pop like normal on power up, then pop again almost immediately with no display. This will happen for a day or two, and then the radio will work fine, sometimes powering up on it's own when I start the car (I think it thinks it is powered up mode.) Occasionally, the unit will shut down in the middle of QSO, taking a few days before it will power up again.

I only use the rig during my 8 minute commute.

I'm fairly certain the power is good coming in; at least it shows good on the display when the rig works. I thought it might be the mic (disintegrated jacket and everything), but removed the mic from the extension cable and it did not make a difference.

I'm also having the squelch problem where I have to open the squelch wide open to hear the repeater. SO I think I need to send it in for alignment.

I'd like to fix the radio so I can put it in another car; not buy another rig.

Any thoughts (on or off list) would be great. THANKS
'73
Jon
W3EIC

1470. Re: [Ft90] Intermintant Power Problem

Yahoo group: Ft90
Date: 2009-09-03 01:17:19 UTC
From: Bill Tarkington
Topic: 1469 Message: 1470

I do not have much to say about the intermittant operation, but it certainly sounds like and intermittant connection somewhere in the power line. However, I have seen posts that indicate the mike cord can still be purchased from yaesu, but not the mike itself. You might ought to check in to getting the mike cord if you plan to keep the radio. If you know someone else with the same rig, Iwould borrow it and substitute for yours to see if problem remains or goes away. Otherwise, would start taking voltage and current readings at each connection between battery and radio connector to eliminate the power line as the source. After that, must be the radio itself.

vidioteic wrote:
>
>
> Good Day everyone!
>
> I have my FT90 mounted vertically in the trunk of my Honda Civic,
> obviously using the expansion kit. I'm having problems where the rig
> will shut off or not power up. To be more descriptive:
>
> I press the power button, hear the external speaker pop like normal on
> power up, then pop again almost immediately with no display. This will
> happen for a day or two, and then the radio will work fine, sometimes
> powering up on it's own when I start the car (I think it thinks it is
> powered up mode.) Occasionally, the unit will shut down in the middle
> of QSO, taking a few days before it will power up again.
>
> I only use the rig during my 8 minute commute.
>
> I'm fairly certain the power is good coming in; at least it shows good
> on the display when the rig works. I thought it might be the mic
> (disintegrated jacket and everything), but removed the mic from the
> extension cable and it did not make a difference.
>
> I'm also having the squelch problem where I have to open the squelch
> wide open to hear the repeater. SO I think I need to send it in for
> alignment.
>
> I'd like to fix the radio so I can put it in another car; not buy
> another rig.
>
> Any thoughts (on or off list) would be great. THANKS
> '73
> Jon
> W3EIC

>
>

1471. Re: [Ft90] Intermintant Power Problem

Yahoo group: Ft90
Date: 2009-09-03 01:31:10 UTC
From: Todd
Topic: 1469 Message: 1471

>> Good Day everyone!
>>
>> I have my FT90 mounted vertically in the trunk of my Honda Civic,
>> obviously using the expansion kit. I'm having problems where the rig
>> will shut off or not power up. To be more descriptive:

I'm using powerpoles on mine and have experienced similar
symptoms as you have described. I just disconnect the
powerpoles and reconnect them and everything goes back
to normal. Not sure if it's a prelude of further trubs, but so
far it's been the trick to getting it back to normal ops ??

73, Todd KH2TJ/6

1473. SPAM

Yahoo group: Ft90
Date: 2009-09-04 19:11:56 UTC
From: n9iui
Topic: 1473 Message: 1473

Obviously this list isn't Moderated...

Lonnie, N9IUI

1474. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-04 19:48:53 UTC
From: Bill Albert
Topic: 1473 Message: 1474

You are correct. Every time I post here, I get a spam email from some place in Japan.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Sep 4, 2009, at 2:11 PM, "n9iui" <n9iui@...> wrote:

Obviously this list isn't Moderated...

Lonnie, N9IUI

1475. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-04 20:01:38 UTC
From: Leonard K. Pennock
Topic: 1473 Message: 1475

I've even sent mail to the list owner offering to take over moderating
and didn't get a response.

n9iui wrote:
> Obviously this list isn't Moderated...
>
> Lonnie, N9IUI

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1476. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-04 20:06:36 UTC
From: Bill Albert
Topic: 1473 Message: 1476

Might be SK

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Sep 4, 2009, at 3:01 PM, "Leonard K. Pennock" <leonardpennock@...> wrote:

I've even sent mail to the list owner offering to take over moderating
and didn't get a response.

n9iui wrote:
> Obviously this list isn't Moderated...
>
> Lonnie, N9IUI

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1477. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-04 20:25:11 UTC
From: Robert M. Peloza Sr.
Topic: 1473 Message: 1477

i'm also tired form of the span on this group... i started my own
YaesuFT90-subscribe@yahoogroups.com

please join, where we will keep a hand on the spam junk...

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^ Amateur Radio KC9PGJ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^
^ CPD Gold Star Families ^ Casper Lauer Police Memorial Ride ^

--- On Fri, 9/4/09, Leonard K. Pennock <leonardpennock@cox.net> wrote:

From: Leonard K. Pennock <leonardpennock@...>
Subject: Re: [Ft90] SPAM
To: Ft90@yahoogroups.com
Date: Friday, September 4, 2009, 3:01 PM

I've even sent mail to the list owner offering to take over moderating
and didn't get a response.

n9iui wrote:
> Obviously this list isn't Moderated...
>
> Lonnie, N9IUI

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1478. RE: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-05 02:08:13 UTC
From: Charlie Chapman
Topic: 1473 Message: 1478

This is all really strange to me. I moderate a number of groups and see a lot of the spam and kill it. But I have never received spam from this group! Maybe my filter is working .. Hmmmmm.

Charlie, KB8SFR

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of n9iui
Sent: Friday, September 04, 2009 3:12 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] SPAM

Obviously this list isn't Moderated...

Lonnie, N9IUI

1479. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-05 03:14:05 UTC
From: William Albert
Topic: 1473 Message: 1479

The way mine is set up, if it has a "from" of Ft90@yahoogroups.com, I get it in my in box. Therefore, I get the junk too. What email program are you using?

William (Bill) Albert
Amateur "Extra":AD5TD
R.A.C.E.S. RRO Region 3 Alt.
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

From: Charlie Chapman <Charles.W.Chapman@...>
To: Ft90@yahoogroups.com
Sent: Friday, September 4, 2009 9:08:13 PM
Subject: RE: [Ft90] SPAM

This is all really strange to me. I moderate a number of groups and see a lot of the spam and kill it. But I have never received spam from this group! Maybe my filter is working …… Hmmmmm.

Charlie, KB8SFR

From:Ft90@yahoogroups. com [mailto:Ft90@ yahoogroups. com] On Behalf Of n9iui
Sent: Friday, September 04, 2009 3:12 PM
To: Ft90@yahoogroups. com
Subject: [Ft90] SPAM

Obviously this list isn't Moderated...

Lonnie, N9IUI

1480. RE: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-05 04:46:26 UTC
From: Charlie Chapman
Topic: 1473 Message: 1480

I'm guessing that it's the Comcast filtering that I use, but I also have a ton of rules set-up in Outlook.

Charlie Chapman, KB8SFR

Michigan ARES/RACES 5th District EC

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of William Albert
Sent: Friday, September 04, 2009 11:14 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] SPAM

The way mine is set up, if it has a "from" of Ft90@yahoogroups. <mailto:Ft90@yahoogroups.com> com, I get it in my in box. Therefore, I get the junk too. What email program are you using?

William (Bill) Albert

Amateur "Extra":AD5TD

R.A.C.E.S. RRO Region 3 Alt.

Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

From: Charlie Chapman <Charles.W.Chapman@...>
To: Ft90@yahoogroups.com
Sent: Friday, September 4, 2009 9:08:13 PM
Subject: RE: [Ft90] SPAM

This is all really strange to me. I moderate a number of groups and see a lot of the spam and kill it. But I have never received spam from this group! Maybe my filter is working .. Hmmmmm.

Charlie, KB8SFR

From: Ft90@yahoogroups. com [mailto:Ft90@ yahoogroups. com] On Behalf Of n9iui
Sent: Friday, September 04, 2009 3:12 PM
To: Ft90@yahoogroups. com

Subject: [Ft90] SPAM

Obviously this list isn't Moderated...

Lonnie, N9IUI

1481. Re: [Ft90] SPAM

Yahoo group: Ft90
Date: 2009-09-05 11:43:39 UTC
From: Bill Albert
Topic: 1473 Message: 1481

Ah, I don't have outlook. Thanks for the info.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Sep 4, 2009, at 11:46 PM, "Charlie Chapman" <Charles.W.Chapman@...> wrote:

I’m guessing that it’s the Comcast filtering that I use, but I also have a ton of rules set-up in Outlook.

Charlie Chapman, KB8SFR

Michigan ARES/RACES 5th District EC

From: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] On Behalf Of William Albert
Sent: Friday, September 04, 2009 11:14 PM
To: Ft90@yahoogroups.com
Subject: Re: [Ft90] SPAM

The way mine is set up, if it has a "from" of Ft90@yahoogroups.com, I get it in my in box. Therefore, I get the junk too. What email program are you using?

William (Bill) Albert

Amateur "Extra":AD5TD

R.A.C.E.S. RRO Region 3 Alt.

Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

From: Charlie Chapman <Charles.W.Chapman@...>
To: Ft90@yahoogroups.com
Sent: Friday, September 4, 2009 9:08:13 PM
Subject: RE: [Ft90] SPAM

This is all really strange to me. I moderate a number of groups and see a lot of the spam and kill it. But I have never received spam from this group! Maybe my filter is working …… Hmmmmm.

Charlie, KB8SFR

From: Ft90@yahoogroups. com [mailto:Ft90@ yahoogroups. com] On Behalf Of n9iui
Sent: Friday, September 04, 2009 3:12 PM
To: Ft90@yahoogroups. com

Subject: [Ft90] SPAM

Obviously this list isn't Moderated...

Lonnie, N9IUI

1483. Strange combination

Yahoo group: Ft90
Date: 2009-09-19 14:15:24 UTC
From: ok2kg
Topic: 1483 Message: 1483

Heloo group,

recently I bougt an used FT-90R. It is very fine radio, but i found that the TRX works on 2M like an US version - TX 144 - 148 and ARS respects exactly the US segments, but on 70cm the TRX works as an Europe1 version - TX 430 - 440 with ARS between 438,2-439,45.
As i don´t know, if the rig was modifies, the Icom sticker is still joining both covers i ask if someone could explain this :-).

Best regards

George OK2KG

1484. Re: [Ft90] Strange combination

Yahoo group: Ft90
Date: 2009-09-19 14:34:58 UTC
From: Leonard K. Pennock
Topic: 1483 Message: 1484

If the Icom sticker is still joining both covers that would be an
indication of something wrong since the radio is made by Yaesu.

ok2kg wrote:
> Heloo group,
>
> recently I bougt an used FT-90R. It is very fine radio, but i found that the TRX works on 2M like an US version - TX 144 - 148 and ARS respects exactly the US segments, but on 70cm the TRX works as an Europe1 version - TX 430 - 440 with ARS between 438,2-439,45.
> As i don?t know, if the rig was modifies, the Icom sticker is still joining both covers i ask if someone could explain this :-).
>
> Best regards
>
> George OK2KG
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1485. Re: Strange combination

Yahoo group: Ft90
Date: 2009-09-19 15:22:32 UTC
From: ok2kg
Topic: 1483 Message: 1485

Sorry, my fault :-) i see an Icom on my desk and wrote Icom :-((, the sticker is from Yaesu Germany.

73!

George OK2KG

--- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...> wrote:
>
> If the Icom sticker is still joining both covers that would be an
> indication of something wrong since the radio is made by Yaesu.
>
> ok2kg wrote:
> > Heloo group,
> >
> > recently I bougt an used FT-90R. It is very fine radio, but i found that the TRX works on 2M like an US version - TX 144 - 148 and ARS respects exactly the US segments, but on 70cm the TRX works as an Europe1 version - TX 430 - 440 with ARS between 438,2-439,45.
> > As i don´t know, if the rig was modifies, the Icom sticker is still joining both covers i ask if someone could explain this :-).
> >
> > Best regards
> >
> > George OK2KG
> >
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> > Yahoo! Groups Links
> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1486. Re: [Ft90] Re: Strange combination

Yahoo group: Ft90
Date: 2009-09-19 15:36:42 UTC
From: Leonard K. Pennock
Topic: 1483 Message: 1486

The manual only shows ARS for the A model, which could imply that the same ARS is used for US and Euro models. It shows 3 ARS for 440, US, Euro 1 and Euro 2. Your numbers match Euro 1. Not having used a Euro model I can't really help more than that. Sorry.

ok2kg wrote:
> Sorry, my fault :-) i see an Icom on my desk and wrote Icom :-((, the sticker is from Yaesu Germany.
>
> 73!
>
> George OK2KG
>
>
> --- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...> wrote:
>> If the Icom sticker is still joining both covers that would be an
>> indication of something wrong since the radio is made by Yaesu.
>>
>> ok2kg wrote:
>>> Heloo group,
>>>
>>> recently I bougt an used FT-90R. It is very fine radio, but i found that the TRX works on 2M like an US version - TX 144 - 148 and ARS respects exactly the US segments, but on 70cm the TRX works as an Europe1 version - TX 430 - 440 with ARS between 438,2-439,45.
>>> As i don?t know, if the rig was modifies, the Icom sticker is still joining both covers i ask if someone could explain this :-).
>>>
>>> Best regards
>>>
>>> George OK2KG

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1487. Re: Strange combination

Yahoo group: Ft90
Date: 2009-09-19 16:22:55 UTC
From: ok2kg
Topic: 1483 Message: 1487

Hi Leonard,

my manual (a german one) shows for 2m ARS for A and European model.
But anyway, many thanks for your reply. I was only curious ifa someone has the same experience.
The ratio is working well and this setting can be mastered by switching ARS for 2m out.

73!

George

--- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...> wrote:
>
> The manual only shows ARS for the A model, which could imply that the
> same ARS is used for US and Euro models. It shows 3 ARS for 440, US,
> Euro 1 and Euro 2. Your numbers match Euro 1. Not having used a Euro
> model I can't really help more than that. Sorry.
>
> ok2kg wrote:
> > Sorry, my fault :-) i see an Icom on my desk and wrote Icom :-((, the sticker is from Yaesu Germany.
> >
> > 73!
> >
> > George OK2KG
> >
> >
> > --- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@> wrote:
> >> If the Icom sticker is still joining both covers that would be an
> >> indication of something wrong since the radio is made by Yaesu.
> >>
> >> ok2kg wrote:
> >>> Heloo group,
> >>>
> >>> recently I bougt an used FT-90R. It is very fine radio, but i found that the TRX works on 2M like an US version - TX 144 - 148 and ARS respects exactly the US segments, but on 70cm the TRX works as an Europe1 version - TX 430 - 440 with ARS between 438,2-439,45.
> >>> As i don´t know, if the rig was modifies, the Icom sticker is still joining both covers i ask if someone could explain this :-).
> >>>
> >>> Best regards
> >>>
> >>> George OK2KG
>
>
> --

> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1488. ADMS-2E

Yahoo group: Ft90
Date: 2009-09-29 00:00:49 UTC
From: VE3ELL
Topic: 88 Message: 1488

I have the ADMS 2E software but it seems the dics have gone with age..can anyone send me a copy of the program ?

1489. Re: [Ft90] ADMS-2E

Yahoo group: Ft90
Date: 2009-09-29 01:20:28 UTC
From: William Albert
Topic: 88 Message: 1489

If you have the old one put out by YAESU many years ago on floppies, do yourself a favor and get the new version, it is much better, copy/past, import/export all the functions of a real program.

William (Bill) Albert
Amateur "Extra":AD5TD
R.A.C.E.S. RRO Region 3 Alt.
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

--- On Mon, 9/28/09, VE3ELL <viruss@...> wrote:

From: VE3ELL <viruss@...>
Subject: [Ft90] ADMS-2E
To: Ft90@yahoogroups.com
Date: Monday, September 28, 2009, 7:00 PM

I have the ADMS 2E software but it seems the dics have gone with age..can anyone send me a copy of the program ?

1490. Michael R. Widner is out of the office.

Yahoo group: Ft90
Date: 2009-09-29 02:25:21 UTC
From: mrwidner@firstenergycorp.com
Topic: 1467 Message: 1490

I will be out of the office starting 09/28/2009 and will not return until 10/07/2009.

I will respond to your message when I return. If there are immediate concerns regarding the Security Project please contact Bob Karr at 419.321.7843 or Carlos Mincheff at 419.321.7333,

If it concerns the Computer Multiplexer Project please contact Andy MIgas at 419.321.7392, or Tom Hetrick at 419.321.8347.

If it concerns the Kaman Monitor Replacement please contact George Chung at 419.321.7271.

For all other project concerns please contact Sandy Szilagyi at 419.321.7240 or James Barron at 419.321.7229,

---
The information contained in this message is intended only for the personal and confidential use of the recipient(s) named above. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately, and delete the original message.

1491. Re: ADMS-2E

Yahoo group: Ft90
Date: 2009-10-02 20:37:57 UTC
From: kc1ih
Topic: 88 Message: 1491

>
> From: VE3ELL <viruss@...>
> Subject: [Ft90] ADMS-2E
> To: Ft90@yahoogroups.com
> Date: Monday, September 28, 2009, 7:00 PM
>
> I have the ADMS 2E software but it seems the dics have gone with age..can anyone send me a copy of the program ?

RT Systems has developed series 3 and now series 4 software (with USB cables) for many of the Yaesu radios, but not for the FT-90. I doubt that they will do so.

1493. FT-90 "crashing"

Yahoo group: Ft90
Date: 2009-10-23 23:35:43 UTC
From: cgrandgent2
Topic: 1493 Message: 1493

I have had my FT-90 for many years, and outside of the "squelch" problem, it has been very reliable.

A couple weeks ago, it started 'crashing", I don't know how else to describe it.
I would be listening to the repeater, and then suddenly the signal would disappear, but if I brought down the squelch, noise would be there.

I finally figured out that if I power-cycled it, it would work fine for a little while more, maybe seconds, manybe minutes, then it would do the same thing.

Seems OK after initial power up for maybe 5 minutes.

I'm guessing either the microprocessor is "crashing", or maybe the phase-lock loop synthesizer is crashing.

Not a voltage problem in the vehicle, it's a direct-to-battery cable, plus today I replaced it with a spare Yaesu 1802 (1820?), and that is fine.

Anybody else experience anything like this ?

Chuck, K1OM, Alachua FL

1494. Re: FT-90 "crashing"

Yahoo group: Ft90
Date: 2009-10-24 04:05:34 UTC
From: david
Topic: 1493 Message: 1494

Hi Chuck,

Truy to increase the frequency step to 25Khz.

73,
David

--- In Ft90@yahoogroups.com, "cgrandgent2" <chuck@...> wrote:
>
> I have had my FT-90 for many years, and outside of the "squelch" problem, it has been very reliable.
>
> A couple weeks ago, it started 'crashing", I don't know how else to describe it.
> I would be listening to the repeater, and then suddenly the signal would disappear, but if I brought down the squelch, noise would be there.
>
> I finally figured out that if I power-cycled it, it would work fine for a little while more, maybe seconds, manybe minutes, then it would do the same thing.
>
> Seems OK after initial power up for maybe 5 minutes.
>
> I'm guessing either the microprocessor is "crashing", or maybe the phase-lock loop synthesizer is crashing.
>
> Not a voltage problem in the vehicle, it's a direct-to-battery cable, plus today I replaced it with a spare Yaesu 1802 (1820?), and that is fine.
>
> Anybody else experience anything like this ?
>
> Chuck, K1OM, Alachua FL
>

1495. Re: [Ft90] FT-90 "crashing"

Yahoo group: Ft90
Date: 2009-10-24 15:25:06 UTC
From: Frank Beafore
Topic: 1493 Message: 1495

My "90" did that when it got hot at 50 watts. I resolved it by re-doing the squelch settings of about 2 points and detuning the high powered output down from 50 to about 30 watts.

I would bet your components changed over time and re-tuned the microprocessor.....

WS8B

1498. Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-28 02:15:48 UTC
From: sly
Topic: 1498 Message: 1498

Anyone know where one can be purchased? I still use mine from time to time but the mic cord is falling apart and would like a new one.
Thx
Sly n5gqb

1499. Re: [Ft90] Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-28 03:21:25 UTC
From: Bill Albert
Topic: 1498 Message: 1499

I got mine from YAESU. It wasn't cheap, $27.00, but they have them. eBay is another source, I have heard they are around $10.00 plus shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Nov 27, 2009, at 8:15 PM, "sly" <kapchinskipc@verizon.net> wrote:

Anyone know where one can be purchased? I still use mine from time to time but the mic cord is falling apart and would like a new one.
Thx
Sly n5gqb

1500. Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-28 04:28:14 UTC
From: sly
Topic: 1498 Message: 1500

Ok thanks, I didn't think Yaesu still sold parts for this older rig. I checked ebay earlier and didn't get any hits, they must be hit and miss.
-sly
n5gqb

--- In Ft90@yahoogroups.com, Bill Albert <cmoprcc@...> wrote:
>
> I got mine from YAESU. It wasn't cheap, $27.00, but they have them. eBay is another source, I have heard they are around $10.00 plus shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.
>
> Bill Albert
> AD5TD
> RRO 3A
> Woodsboro TX
>
>

1501. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-28 04:38:55 UTC
From: Bill Albert
Topic: 1498 Message: 1501

Yeah, that cord fits several current rigs.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Nov 27, 2009, at 10:28 PM, "sly" <kapchinskipc@...> wrote:

Ok thanks, I didn't think Yaesu still sold parts for this older rig. I checked ebay earlier and didn't get any hits, they must be hit and miss.
-sly
n5gqb

--- In Ft90@yahoogroups.com, Bill Albert <cmoprcc@...> wrote:
>
> I got mine from YAESU. It wasn't cheap, $27.00, but they have them. eBay is another source, I have heard they are around $10.00 plus shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.
>
> Bill Albert
> AD5TD
> RRO 3A
> Woodsboro TX
>
>

1502. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-28 05:33:12 UTC
From: Robert M. Peloza Sr.
Topic: 1498 Message: 1502

what do you mean you didnt get any hits? theres over 200 items for the ft90, do your search for ft-90r.. you'll see a lot...

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^
^ Amateur Radio KC9PGJ - Chicago FM Club ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^
^ Run To Remember ^ CPD Gold Star Families ^

--- On Fri, 11/27/09, Bill Albert <cmoprcc@swbell.net> wrote:

From: Bill Albert <cmoprcc@...>
Subject: Re: [Ft90] Re: Replacement mic or mic cord
To: "Ft90@yahoogroups.com" <Ft90@yahoogroups.com>
Date: Friday, November 27, 2009, 10:38 PM

Yeah, that cord fits several current rigs.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Nov 27, 2009, at 10:28 PM, "sly" <kapchinskipc@ verizon.net> wrote:

Ok thanks, I didn't think Yaesu still sold parts for this older rig. I checked ebay earlier and didn't get any hits, they must be hit and miss.
-sly
n5gqb

--- In Ft90@yahoogroups. com, Bill Albert <cmoprcc@... > wrote:
>
> I got mine from YAESU. It wasn't cheap, $27.00, but they have them. eBay is another source, I have heard they are around $10.00 plus shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.
>
> Bill Albert
> AD5TD
> RRO 3A
> Woodsboro TX
>
>

1503. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-30 03:50:35 UTC
From: Kapchinski Pest Control
Topic: 1498 Message: 1503

Ok, so you paid $27 just for the cord? Yikes!

Bill Albert wrote:
>
> Yeah, that cord fits several current rigs.
>
> Bill Albert
> AD5TD
> RRO 3A
> Woodsboro TX
>
> On Nov 27, 2009, at 10:28 PM, "sly" <kapchinskipc@...
> <mailto:kapchinskipc@...>> wrote:
>
>>
>>
>> Ok thanks, I didn't think Yaesu still sold parts for this older rig.
>> I checked ebay earlier and didn't get any hits, they must be hit and
>> miss.
>> -sly
>> n5gqb
>>
>> --- In Ft90@yahoogroups.com <mailto:Ft90%40yahoogroups.com>, Bill
>> Albert <cmoprcc@...> wrote:
>> >
>> > I got mine from YAESU. It wasn't cheap, $27.00, but they have them.
>> eBay is another source, I have heard they are around $10.00 plus
>> shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.
>> >
>> > Bill Albert
>> > AD5TD
>> > RRO 3A
>> > Woodsboro TX
>> >
>> >
>>
>

1504. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-30 04:27:14 UTC
From: William Albert
Topic: 1498 Message: 1504

Yeah, that's before I thought to look on ebay. But if it lasts another 10 years like the last one, it's worth it.

William (Bill) Albert
Amateur "Extra":AD5TD
R.A.C.E.S. RRO Region 3 Alt.
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

--- On Sun, 11/29/09, Kapchinski Pest Control <kapchinskipc@...> wrote:

From: Kapchinski Pest Control <kapchinskipc@...>
Subject: Re: [Ft90] Re: Replacement mic or mic cord
To: Ft90@yahoogroups.com
Date: Sunday, November 29, 2009, 9:50 PM

Ok, so you paid $27 just for the cord? Yikes!

Bill Albert wrote:
>
> Yeah, that cord fits several current rigs.
>
> Bill Albert
> AD5TD
> RRO 3A
> Woodsboro TX
>
> On Nov 27, 2009, at 10:28 PM, "sly" <kapchinskipc@ verizon.net
> <mailto:kapchinskipc@ verizon.net>> wrote:
>
>>
>>
>> Ok thanks, I didn't think Yaesu still sold parts for this older rig.
>> I checked ebay earlier and didn't get any hits, they must be hit and
>> miss.
>> -sly
>> n5gqb
>>
>> --- In Ft90@yahoogroups. com <mailto:Ft90% 40yahoogroups. com>, Bill
>> Albert <cmoprcc@... > wrote:
>> >
>> > I got mine from YAESU. It wasn't cheap, $27.00, but they have them.
>> eBay is another source, I have heard they are around $10.00 plus
>> shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.

>> >
>> > Bill Albert
>> > AD5TD
>> > RRO 3A
>> > Woodsboro TX
>> >
>> >
>>
>

1505. Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-11-30 23:46:33 UTC
From: cgrandgent2
Topic: 1498 Message: 1505

I got one of the replacement cords via eBay, from Hong Kong or Taiwan, it was about $15 including shipping, arrived in maybe 10 days.
So, I guess I'd say I was a happy customer.

Chuck, K1OM

--- In Ft90@yahoogroups.com, William Albert <cmoprcc@...> wrote:
>
> Yeah, that's before I thought to look on ebay.Â But if it lasts another 10 years like the last one, it's worth it.
>
>
>
>
>
>
> William (Bill) Albert
> Amateur "Extra":AD5TD
> R.A.C.E.S. RRO Region 3 Alt.
> Refugio County, Texas
> Â
> Genius may have its limitations, but stupidity is not thus handicapped.
> --- Elbert Hubbard
>
> Â
>
> --- On Sun, 11/29/09, Kapchinski Pest Control <kapchinskipc@...> wrote:
>
>
> From: Kapchinski Pest Control <kapchinskipc@...>
> Subject: Re: [Ft90] Re: Replacement mic or mic cord
> To: Ft90@yahoogroups.com
> Date: Sunday, November 29, 2009, 9:50 PM
>
>
> Â
>
>
>
> Ok, so you paid $27 just for the cord? Yikes!
>
> Bill Albert wrote:
> >
> > Yeah, that cord fits several current rigs.
> >

> > Bill Albert
> > AD5TD
> > RRO 3A
> > Woodsboro TX
> >
> > On Nov 27, 2009, at 10:28 PM, "sly" <kapchinskipc@ verizon.net
> > <mailto:kapchinskipc@ verizon.net>> wrote:
> >
> >>
> >>
> >> Ok thanks, I didn't think Yaesu still sold parts for this older rig.
> >> I checked ebay earlier and didn't get any hits, they must be hit and
> >> miss.
> >> -sly
> >> n5gqb
> >>
> >> --- In Ft90@yahoogroups. com <mailto:Ft90% 40yahoogroups. com>, Bill
> >> Albert <cmoprcc@ > wrote:
> >> >
> >> > I got mine from YAESU. It wasn't cheap, $27.00, but they have them.
> >> eBay is another source, I have heard they are around $10.00 plus
> >> shipping (from ROC Taiwan, 3 weeks shipping) so you don't save much.
> >> >
> >> > Bill Albert
> >> > AD5TD
> >> > RRO 3A
> >> > Woodsboro TX
> >> >
> >> >
> >>
> > >
>

1506. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-12-01 04:29:02 UTC
From: Kapchinski Pest Control
Topic: 1498 Message: 1506

Well, I changed my search parameters (Ebay) to "Yaesu mic cord" and got a handful of hits, all from somebody out of Alabama. The buy it now prices (for different mics-inclu the ft90) were around $24 + 5.50 for shipping with starting auction just a couple bucks cheaper.
I then searched under "yaesu mic cable" and see a bunch of hits from Hong Kong for the $9.99 cords, some with free shipping. However I didn't see any for the ft-90 mic.
Don't know if I want to cough up $30 for the one here in the US or wait until more show up later from Hong Kong for $10 or just order from Yaesu direct.
Looks like maybe the Alabama person bought the ones from overseas for $10 and are now reselling them for profit.
Comments anyone?

cgrandgent2 wrote:
>
>
> I got one of the replacement cords via eBay, from Hong Kong or Taiwan,
> it was about $15 including shipping, arrived in maybe 10 days.
> So, I guess I'd say I was a happy customer.
>
> Chuck, K1OM
>
> -
>
>

1507. Re: [Ft90] Re: Replacement mic or mic cord

Yahoo group: Ft90
Date: 2009-12-01 13:05:04 UTC
From: Bill Albert
Topic: 1498 Message: 1507

Search for a mic cable for the FT-8800, it's the same cord. I ordered for both my rigs and was told by YAESU that they were the same.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Nov 30, 2009, at 10:29 PM, Kapchinski Pest Control <kapchinskipc@...> wrote:

Well, I changed my search parameters (Ebay) to "Yaesu mic cord" and got
a handful of hits, all from somebody out of Alabama. The buy it now
prices (for different mics-inclu the ft90) were around $24 + 5.50 for
shipping with starting auction just a couple bucks cheaper.
I then searched under "yaesu mic cable" and see a bunch of hits from
Hong Kong for the $9.99 cords, some with free shipping. However I didn't
see any for the ft-90 mic.
Don't know if I want to cough up $30 for the one here in the US or wait
until more show up later from Hong Kong for $10 or just order from Yaesu
direct.
Looks like maybe the Alabama person bought the ones from overseas for
$10 and are now reselling them for profit.
Comments anyone?

cgrandgent2 wrote:
>
>
> I got one of the replacement cords via eBay, from Hong Kong or Taiwan,
> it was about $15 including shipping, arrived in maybe 10 days.
> So, I guess I'd say I was a happy customer.
>
> Chuck, K1OM
>
> -
>
>

1512. Re: Click here to check out my new photos!

Yahoo group: Ft90
Date: 2009-12-09 13:12:01 UTC
From: LonnieW
Topic: 1508 Message: 1512

Thanks Bob, I'm already a member of your group.

Lonnie, N9IUI

--- In Ft90@yahoogroups.com, "Robert M. Peloza Sr." <rpeloza@...> wrote:
>
> i'v also been on here for a while and havent seen any moderation at all.. i started my own group for the 90, YaesuFT90@yahoogroups.comÂ and i try my best to keep out the spamers..Â i'm going to send the owner of this froup an email and see if i get any kind of a responce..Â please feel free to join my group also, and let me know of things out of the norm that need to be taken care of. thanks.
> Â
> Bob, KC9PGJ.
>

1515. Re: FT-90 PL Tone Input, Power Level Change

Yahoo group: Ft90
Date: 2009-12-20 15:25:50 UTC
From: LonnieW
Topic: 1514 Message: 1515

I haven't changed anything on mine for a while, but I'd suspect that everything must be entered in the VFO first, and then written to the memory channel over the existing data you want to change. I think any "changes" made while on a memory channel is lost once you move from that channel. But then, it's been so long since I've messed with the little radio that I may be completely wrong! 73

Lonnie, N9IUI

--- In Ft90@yahoogroups.com, "dirkvz@..." <dirkvz@...> wrote:
>
> My trusty little FT-90 will not let me update an already saved repeater site TONE and POWER LEVEL to different values.
>
> It's driving me a little crazy...
>
> Can someone run over -- again -- the simple programming steps needed to CHANGE A TONE AND WATTAGE LEVEL?
>
> About to
>
> Need an exorcist here....
>

1516. Re: FT-90 PL Tone Input, Power Level Change

Yahoo group: Ft90
Date: 2009-12-21 01:47:39 UTC
From: Brian Zwiener
Topic: 1514 Message: 1516

On the mic, and in Memory mode, not VFO, press the P1 button and the quickly turn the tuning knob (before the radio goes back to normal display, you have 3 seconds) set the PL Tone. Next, press the P2 button and set the power. Repeatedly press the P2 button to get to the desired power setting.

High = 50 Watts on 2 Meters, 35 Watts on 70cm.
MID1 = 20 Watts on both bands.
MID2 = 10 Watts on both bands.
LOW = 5 Watts on both bands.

Remember each time you change a setting to let the display return to normal before proceding to anything else.
Lastly press and hold the VFO/MR button until the disply flashes.
Then momentarily press the VFO/MR button. The display will stop flashing and your settings will now be stored into that memory channel.
Repeat the above procedure for each memory channel you want to configure.
This can be done in the radio's menu, but this is faster and easier.
73 de KF5CCN

Please check out my web sites:
Field Day Movember 14th 2009 >>>> http://www.ooospicey.com/fieldday2009.html
Radio Repair Site >>> http://www.ooospicey.com/repair.html
My Ham Radio Site >>> http://www.myhamshack.com/kf5ccn/
Email: bzwiener@...

1517. Re: [Ft90] Re: FT-90 PL Tone Input, Power Level Change

Yahoo group: Ft90
Date: 2009-12-21 03:21:46 UTC
From: dirkvz@att.net
Topic: 1514 Message: 1517

Brian: Thanks very much for the clear and concise explanation....appreciated!
Sent via BlackBerry by AT&T

-----Original Message-----
From: Brian Zwiener <bzwiener@sbcglobal.net>
Date: Sun, 20 Dec 2009 17:47:39
To: <Ft90@yahoogroups.com>
Subject: [Ft90] Re: FT-90 PL Tone Input, Power Level Change

On the mic, and in Memory mode, not VFO, press the P1 button and the quickly turn the tuning knob (before the radio goes back to normal display, you have 3 seconds) set the PL Tone. Next, press the P2 button and set the power. Repeatedly press the P2 button to get to the desired power setting.

High = 50 Watts on 2 Meters, 35 Watts on 70cm.
MID1 = 20 Watts on both bands.
MID2 = 10 Watts on both bands.
LOW = 5 Watts on both bands.

Remember each time you change a setting to let the display return to normal before proceding to anything else.
Lastly press and hold the VFO/MR button until the disply flashes.
Then momentarily press the VFO/MR button. The display will stop flashing and your settings will now be stored into that memory channel.
Repeat the above procedure for each memory channel you want to configure.
This can be done in the radio's menu, but this is faster and easier.
73 de KF5CCN

Please check out my web sites:
Field Day Movember 14th 2009 >>>> http://www.ooospicey.com/fieldday2009.html
Radio Repair Site >>> http://www.ooospicey.com/repair.html
My Ham Radio Site >>> http://www.myhamshack.com/kf5ccn/
Email: bzwiener@sbcglobal.net

1519. Re: Intermintant Power Problem

Yahoo group: Ft90
Date: 2010-02-07 19:38:56 UTC
From: vidioteic
Topic: 1469 Message: 1519

hello everyone. Thank you to those who had previously replied. I have been able to get back to troubleshooting the rig, and have removed it from the car. I now get a short pop on power up (normal) and then about 2-3seconds of hissing from the speaker. The front display does not power up. The unit is no longer remoted and there is nothing else attached to it (no speaker, no mic, no antenna).

Does anyone have any thought before I send it off for repair?

Thank you and '73s
Jon
W3EIC

--- In Ft90@yahoogroups.com, "vidioteic" <jonsolomon@...> wrote:
>
> Good Day everyone!
>
> I have my FT90 mounted vertically in the trunk of my Honda Civic, obviously using the expansion kit. I'm having problems where the rig will shut off or not power up. To be more descriptive:
>
> I press the power button, hear the external speaker pop like normal on power up, then pop again almost immediately with no display. This will happen for a day or two, and then the radio will work fine, sometimes powering up on it's own when I start the car (I think it thinks it is powered up mode.) Occasionally, the unit will shut down in the middle of QSO, taking a few days before it will power up again.
>
> I only use the rig during my 8 minute commute.
>
> I'm fairly certain the power is good coming in; at least it shows good on the display when the rig works. I thought it might be the mic (disintegrated jacket and everything), but removed the mic from the extension cable and it did not make a difference.
>
> I'm also having the squelch problem where I have to open the squelch wide open to hear the repeater. SO I think I need to send it in for alignment.
>
> I'd like to fix the radio so I can put it in another car; not buy another rig.
>
> Any thoughts (on or off list) would be great. THANKS
> '73
> Jon
> W3EIC
>

1522. New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-10 15:22:26 UTC
From: LonnieW
Topic: 1522 Message: 1522

There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
Everyone who wishes to can join it and be free of SPAM. It is at:

http://groups.yahoo.com/group/yaesuft-90/

I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the new group.

Lonnie, N9IUI

1524. Re: [Ft90] New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-10 23:50:06 UTC
From: Gary D. Schwartz
Topic: 1522 Message: 1524

If all of the moderators of a Yahoo group disappear there is nothing that Yahoo can (or at least will) do to transfer ownership or moderatorship to someone else. They do point out that this is a free service. I have seen this on a number of these groups, and imagine that Google Groups policies are similar.

There have been a number of calls over the last year for the moderator here to step in, without any response that I recall.

I think what you are doing makes the most sense, but I would recommend that you choose 1 or 2 others as alternate moderators on the new group.

Gary

At 10:22 AM 2/10/2010, you wrote:
> There seems to be more SPAM than genuine posts about our radio.
> (Not that I'd object to seeing Jessica Alba sans clothing.)
> Attempts to reach the group's moderator seem to have failed,
> therefore I have started a new group for the FT-90.
> Everyone who wishes to can join it and be free of SPAM. It is at:
>
>http://groups.yahoo.com/group/yaesuft-90/
>
> I'm not doing this to step on toes, so if the moderator sees
> this and would like me to help out with moderating this group or
> take it over, I'd be glad to do so and delete the new group.
>
>Lonnie, N9IUI

Gary D. Schwartz Please reply to: gary.schwartz@...

1525. Re: [Ft90] New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-11 05:22:16 UTC
From: Robert M. Peloza Sr.
Topic: 1522 Message: 1525

I also got fed up with the spam on this group, and a couple of moths ago i started an FT90 group YaesuFT90-subscribe@yahoogroups.com i posted it on this group, some people came over, but not to many.. we are having to many FT90 groups now, we need to figure out how to get this one deleted...

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^
^ Run To Remember ^ Chicago Police Memorial Foundation ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^

--- On Wed, 2/10/10, LonnieW <n9iui@...> wrote:

From: LonnieW <n9iui@...>
Subject: [Ft90] New Group for the FT-90
To: Ft90@yahoogroups.com
Date: Wednesday, February 10, 2010, 9:22 AM

There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
Everyone who wishes to can join it and be free of SPAM. It is at:

http://groups. yahoo.com/ group/yaesuft- 90/

I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the new group.

Lonnie, N9IUI

1526. Re: New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-11 12:57:23 UTC
From: LonnieW
Topic: 1522 Message: 1526

Ok, now I feel stupid. I went to your group and now remember when you made it. I feel especially stupid that I not only don't remember joining your group, but that I'm the only one (besides you) who posted a message. I think they say that memory is the first thing to go, but I don't remember for sure! 73.

Lonnie, N9IUI

--- In Ft90@yahoogroups.com, "Robert M. Peloza Sr." <rpeloza@...> wrote:
>
> I also got fed up with the spam on this group, and a couple of moths ago i started an FT90 groupÂ YaesuFT90-subscribe@yahoogroups.comÂ i posted it on this group, some people came over, but not to many..Â we are having to many FT90 groups now, we need to figure out how to get this one deleted...
>
>
> ==========
> Sincerely, Robert M.Â Peloza Sr.
>
> ^ peloza.usÂ ^Â Mustangs M/CÂ ^
> ^ Run To RememberÂ ^Â Chicago Police Memorial FoundationÂ ^
> ^Â NIU Motorcycle Safety ProjectÂ ^Â NWS A.B.A.T.E. of ILLÂ ^
>
> --- On Wed, 2/10/10, LonnieW <n9iui@...> wrote:
>
>
> From: LonnieW <n9iui@...>
> Subject: [Ft90] New Group for the FT-90
> To: Ft90@yahoogroups.com
> Date: Wednesday, February 10, 2010, 9:22 AM
>
>
> Â
>
>
>
> There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
> Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
> Everyone who wishes to can join it and be free of SPAM. It is at:
>
> http://groups. yahoo.com/ group/yaesuft- 90/
>
> I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the

new group.
>
> Lonnie, N9IUI
>

1527. Re: [Ft90] Re: New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-11 21:06:02 UTC
From: Robert M. Peloza Sr.
Topic: 1522 Message: 1527

Lonnie i made you a moderator of the group, if you dont mind, and u dont have to, but delete ur group and we will run ours.. thanks..

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^
^ Run To Remember ^ Chicago Police Memorial Foundation ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^

--- On Thu, 2/11/10, LonnieW <n9iui@...> wrote:

From: LonnieW <n9iui@...>
Subject: [Ft90] Re: New Group for the FT-90
To: Ft90@yahoogroups.com
Date: Thursday, February 11, 2010, 6:57 AM

Ok, now I feel stupid. I went to your group and now remember when you made it. I feel especially stupid that I not only don't remember joining your group, but that I'm the only one (besides you) who posted a message. I think they say that memory is the first thing to go, but I don't remember for sure! 73.

Lonnie, N9IUI

--- In Ft90@yahoogroups. com, "Robert M. Peloza Sr." <rpeloza@... > wrote:
>
> I also got fed up with the spam on this group, and a couple of moths ago i started an FT90 groupÂ YaesuFT90-subscribe @yahoogroups. comÂ i posted it on this group, some people came over, but not to many..Â we are having to many FT90 groups now, we need to figure out how to get this one deleted...
>
>
> ========== ========= ========= ========= ========= =
> Sincerely, Robert M.Â Peloza Sr.
>
> ^ peloza.usÂ ^Â Mustangs M/CÂ ^
> ^ Run To RememberÂ ^Â Chicago Police Memorial FoundationÂ ^
> ^Â NIU Motorcycle Safety ProjectÂ ^Â NWS A.B.A.T.E. of ILLÂ ^
>
> --- On Wed, 2/10/10, LonnieW <n9iui@...> wrote:
>
>
> From: LonnieW <n9iui@...>
> Subject: [Ft90] New Group for the FT-90
> To: Ft90@yahoogroups. com
> Date: Wednesday, February 10, 2010, 9:22 AM
>

>
> Â
>
>
>
> There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
> Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
> Everyone who wishes to can join it and be free of SPAM. It is at:
>
> http://groups. yahoo.com/ group/yaesuft- 90/
>
> I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the new group.
>
> Lonnie, N9IUI
>

1529. Re: New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-12 13:10:35 UTC
From: LonnieW
Topic: 1522 Message: 1529

I saw that, thanks. Do you mind if I make a few additions (photos, files), manage members, etc?

Lonnie, N9IUI

--- In Ft90@yahoogroups.com, "Robert M. Peloza Sr." <rpeloza@...> wrote:
>
> Lonnie i made you a moderator of the group, if you dont mind, and u dont have to, but delete ur group and we will run ours..Â thanks..
>
>
> ==========
> Sincerely, Robert M.Â Peloza Sr.
>
> ^ peloza.usÂ ^Â Mustangs M/CÂ ^
> ^ Run To RememberÂ ^Â Chicago Police Memorial FoundationÂ ^
> ^Â NIU Motorcycle Safety ProjectÂ ^Â NWS A.B.A.T.E. of ILLÂ ^
>
> --- On Thu, 2/11/10, LonnieW <n9iui@...> wrote:
>
>
> From: LonnieW <n9iui@...>
> Subject: [Ft90] Re: New Group for the FT-90
> To: Ft90@yahoogroups.com
> Date: Thursday, February 11, 2010, 6:57 AM
>
>
> Â
>
>
>
> Ok, now I feel stupid. I went to your group and now remember when you made it. I feel especially stupid that I not only don't remember joining your group, but that I'm the only one (besides you) who posted a message. I think they say that memory is the first thing to go, but I don't remember for sure! 73.
>
> Lonnie, N9IUI
>
> --- In Ft90@yahoogroups. com, "Robert M. Peloza Sr." <rpeloza@ > wrote:
> >
> > I also got fed up with the spam on this group, and a couple of moths ago i started an FT90 groupÃ□Â YaesuFT90-subscribe @yahoogroups. comÃ□Â i posted it on this group, some people came over, but not to many..Ã□Â we are having to many FT90 groups now, we need to figure out how to get this one deleted...
> >
> >

> > ========== ========= ========= ========= ========= =
> > Sincerely, Robert M.Ã□Â Peloza Sr.
> >
> > ^ peloza.usÃ□Â ^Ã□Â Mustangs M/CÃ□Â ^
> > ^ Run To RememberÃ□Â ^Ã□Â Chicago Police Memorial FoundationÃ□Â ^
> > ^Ã□Â NIU Motorcycle Safety ProjectÃ□Â ^Ã□Â NWS A.B.A.T.E. of ILLÃ□Â ^
> >
> > --- On Wed, 2/10/10, LonnieW <n9iui@> wrote:
> >
> >
> > From: LonnieW <n9iui@>
> > Subject: [Ft90] New Group for the FT-90
> > To: Ft90@yahoogroups. com
> > Date: Wednesday, February 10, 2010, 9:22 AM
> >
> >
> > Ã□Â
> >
> >
> >
> > There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
> > Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
> > Everyone who wishes to can join it and be free of SPAM. It is at:
> >
> > http://groups. yahoo.com/ group/yaesuft- 90/
> >
> > I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the new group.
> >
> > Lonnie, N9IUI
> >
>

1530. Re: [Ft90] Re: New Group for the FT-90

Yahoo group: Ft90
Date: 2010-02-12 18:01:20 UTC
From: Robert M. Peloza Sr.
Topic: 1522 Message: 1530

do as you will... at this time no one is moderated, i'd like to keep it that way until someone fucks up, then will take care of them..

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^
^ Run To Remember ^ Chicago Police Memorial Foundation ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^

--- On Fri, 2/12/10, LonnieW <n9iui@...> wrote:

From: LonnieW <n9iui@...>
Subject: [Ft90] Re: New Group for the FT-90
To: Ft90@yahoogroups.com
Date: Friday, February 12, 2010, 7:10 AM

I saw that, thanks. Do you mind if I make a few additions (photos, files), manage members, etc?

Lonnie, N9IUI

--- In Ft90@yahoogroups. com, "Robert M. Peloza Sr." <rpeloza@... > wrote:
>
> Lonnie i made you a moderator of the group, if you dont mind, and u dont have to, but delete ur group and we will run ours..Â thanks..
>
>
> ========== ========= ========= ========= ========= =
> Sincerely, Robert M.Â Peloza Sr.
>
> ^ peloza.usÂ ^Â Mustangs M/CÂ ^
> ^ Run To RememberÂ ^Â Chicago Police Memorial FoundationÂ ^
> ^Â NIU Motorcycle Safety ProjectÂ ^Â NWS A.B.A.T.E. of ILLÂ ^
>
> --- On Thu, 2/11/10, LonnieW <n9iui@...> wrote:
>
>
> From: LonnieW <n9iui@...>
> Subject: [Ft90] Re: New Group for the FT-90
> To: Ft90@yahoogroups. com
> Date: Thursday, February 11, 2010, 6:57 AM
>
>
> Â
>
>

>
> Ok, now I feel stupid. I went to your group and now remember when you made it. I feel especially stupid that I not only don't remember joining your group, but that I'm the only one (besides you) who posted a message. I think they say that memory is the first thing to go, but I don't remember for sure! 73.
>
> Lonnie, N9IUI
>
> --- In Ft90@yahoogroups. com, "Robert M. Peloza Sr." <rpeloza@ > wrote:
> >
> > I also got fed up with the spam on this group, and a couple of moths ago i started an FT90 groupÃ‚Â YaesuFT90-subscribe @yahoogroups. comÃ‚Â i posted it on this group, some people came over, but not to many..Ã‚Â we are having to many FT90 groups now, we need to figure out how to get this one deleted...
> > >
> > >
> > > ============ ========= ========= ========= ========= =
> > > Sincerely, Robert M.Ã‚Â Peloza Sr.
> > >
> > > ^ peloza.usÃ‚Â ^Ã‚Â Mustangs M/CÃ‚Â ^
> > > ^ Run To RememberÃ‚Â ^Ã‚Â Chicago Police Memorial FoundationÃ‚Â ^
> > > ^Ã‚Â NIU Motorcycle Safety ProjectÃ‚Â ^Ã‚Â NWS A.B.A.T.E. of ILLÃ‚Â ^
> > >
> > > --- On Wed, 2/10/10, LonnieW <n9iui@> wrote:
> > >
> > >
> > > From: LonnieW <n9iui@>
> > > Subject: [Ft90] New Group for the FT-90
> > > To: Ft90@yahoogroups. com
> > > Date: Wednesday, February 10, 2010, 9:22 AM
> > >
> > >
> > > Ã‚Â
> > >
> > >
> > >
> > > There seems to be more SPAM than genuine posts about our radio. (Not that I'd object to seeing Jessica Alba sans clothing.)
> > > Attempts to reach the group's moderator seem to have failed, therefore I have started a new group for the FT-90.
> > > Everyone who wishes to can join it and be free of SPAM. It is at:
> > >
> > > http://groups. yahoo.com/ group/yaesuft- 90/
> > >
> > > I'm not doing this to step on toes, so if the moderator sees this and would like me to help out with moderating this group or take it over, I'd be glad to do so and delete the new group.
> > >
> > > Lonnie, N9IUI
> > >

>

1538. out of ham bands .....can't

Yahoo group: Ft90
Date: 2010-03-10 02:05:22 UTC
From: sinkmoon
Topic: 1538 Message: 1538

i just bought used ft-90 not ft-90r

i don't have 38AM menu in setting menu

cannot program out of ham bands in vfo

only 144,145,146, uv band of ham

i is useless hard resetting,soft resetting

wanna help

1539. Re: [Ft90] out of ham bands .....can't

Yahoo group: Ft90
Date: 2010-03-10 02:09:30 UTC
From: Bill Albert
Topic: 1538 Message: 1539

Sounds like u may have a japan or European model. Look on mods.dk for exspanded tx mod.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Mar 9, 2010, at 8:05 PM, "sinkmoon" <sinkmoon@...> wrote:

i just bought used ft-90 not ft-90r

i don't have 38AM menu in setting menu

cannot program out of ham bands in vfo

only 144,145,146, uv band of ham

i is useless hard resetting,soft resetting

wanna help

1540. receive problem !!!

Yahoo group: Ft90
Date: 2010-03-10 01:59:46 UTC
From: sinkmoon
Topic: 1540 Message: 1540

i just bought used ft-90 (no ft-90r)
but i don't have 38AM menu
just 1~37 menu
and cannot program out of ham bands

only 144,145,146 and UV bands of ham

i don't know former owner did on rigs (any mods ??)
but open back pannel.
there's no evidence of squelch mods

what can i do?
help...
i want wide receive and air band

1541. Re: out of ham bands .....can't

Yahoo group: Ft90
Date: 2010-03-10 08:48:19 UTC
From: sinkmoon
Topic: 1538 Message: 1541

it must be a japanese version

so did tx mods but not working .....

same......

1542. Re: [Ft90] receive problem !!!

Yahoo group: Ft90
Date: 2010-03-10 13:28:47 UTC
From: Frank Beafore
Topic: 1540 Message: 1542

Squelch mods are made in the software. Their are instructions on a lot of sites. I caution you in that you can goof-up the radio if you are not careful with the mods.

I went through the menu and recorded all the factory settings. Then I played with the changes. This is how I fixed the squelch problem I had.

FB - WS8B

On Tue, Mar 9, 2010 at 8:59 PM, sinkmoon <sinkmoon@yahoo.co.kr> wrote:

>
>
> i just bought used ft-90 (no ft-90r)
> but i don't have 38AM menu
> just 1~37 menu
> and cannot program out of ham bands
>
> only 144,145,146 and UV bands of ham
>
> i don't know former owner did on rigs (any mods ??)
> but open back pannel.
> there's no evidence of squelch mods
>
> what can i do?
> help...
> i want wide receive and air band
>
>
>

--
Frank J. Beafore
2663 Washington Mill Road
Bellbrook, Ohio 45305
937-470-3908

1548. WANTED: AM Transmitters, Gates, Harris, RCA, Collins, McMArtin, etc.

Yahoo group: Ft90
Date: 2010-03-19 03:30:12 UTC
From: Brian Zwiener
Topic: 1548 Message: 1548

WANTED: AM Transmitters, Gates, Harris, RCA, Collins, McMArtin, etc.
I am looking for a functioning AM broadcast transmitter 250-1000 watt range to convert to 40-160 Meters. If you're looking to get rid of it, or know someone who does, I'll come get it, or arrange to have it trucked here. I'm looking for something dirt cheap or free, to save a beautiful unit from being junked, which is a SIN!
73Briankf5ccn@...

1554. New poll for Ft90

Yahoo group: Ft90
Date: 2010-03-25 18:31:51 UTC
From: Ft90@yahoogroups.com
Topic: 1554 Message: 1554

Enter your vote today! A new poll has been created for the
Ft90 group:

Folks, I have tried many times - with no success - to track down the owner of this Group.

So, please vote regarding my offer to take on ownership/moderation of this Group.

Poll Question: Would you like Joe, N2QOJ, to get control of this Ft90 Group?

o Yes
o No

To vote, please visit the following web page:
http://groups.yahoo.com/group/Ft90/surveys?id=2958396

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

1555. This Group Ownership and Moderation

Yahoo group: Ft90
Date: 2010-03-25 18:43:11 UTC
From: Joe
Topic: 1555 Message: 1555

Folks,

I've been a member of this Group a very long time. Since I am an owner and moderator of some very large YAHOO Groups, the state of this Group is extremely frustrating to me.

I have tried on numberous occassions to track down the original owner - and even the original posters for assistance in locating the owner but to no avail.

So, it's time to take action. I've created a poll on the issue and I need you to vote. Assuming a positive outcome, I can then take the result to YAHOO Groups support and request control.

My credentials:

I own and/or moderate the following Groups:

WINMOR: http://groups.yahoo.com/group/WINMOR/ 2514 Members

CQ100_QsoNet: http://groups.yahoo.com/group/CQ100_QsoNet/ 268 Members

FT-227: http://groups.yahoo.com/group/FT-227/ 302 Members

Radio_Mobile_Deluxe: http://groups.yahoo.com/group/Radio_Mobile_Deluxe/ 6933 Members

magellan-gps-users: http://groups.yahoo.com/group/magellan-gps-users/ 4729 Members

Thank you for your support,

Joe, N2QOJ
jsammartino (at) gmail (dot) com

1556. Re: [Ft90] This Group Ownership and Moderation

Yahoo group: Ft90
Date: 2010-03-25 20:38:23 UTC
From: Robert M. Peloza Sr.
Topic: 1555 Message: 1556

we have already started a new Ft90 group, trying to find information on this group will be a waste of your time.... do a search and go to YaesuFT90 group... there are a lot of us over there now... this group will end once the last person delists themselves from it...

==========
Sincerely, Robert M. Peloza Sr.

^ peloza.us ^ Mustangs M/C ^
^ Run To Remember ^ Chicago Police Memorial Foundation ^
^ NIU Motorcycle Safety Project ^ NWS A.B.A.T.E. of ILL ^

--- On Thu, 3/25/10, Joe <jsammartino@...> wrote:

From: Joe <jsammartino@gmail.com>
Subject: [Ft90] This Group Ownership and Moderation
To: Ft90@yahoogroups.com
Date: Thursday, March 25, 2010, 1:43 PM

Folks,

I've been a member of this Group a very long time. Since I am an owner and moderator of some very large YAHOO Groups, the state of this Group is extremely frustrating to me.

I have tried on numberous occassions to track down the original owner - and even the original posters for assistance in locating the owner but to no avail.

So, it's time to take action. I've created a poll on the issue and I need you to vote. Assuming a positive outcome, I can then take the result to YAHOO Groups support and request control.

My credentials:

I own and/or moderate the following Groups:

WINMOR: http://groups. yahoo.com/ group/WINMOR/ 2514 Members

CQ100_QsoNet: http://groups. yahoo.com/ group/CQ100_ QsoNet/ 268 Members

FT-227: http://groups. yahoo.com/ group/FT- 227/ 302 Members

Radio_Mobile_ Deluxe: http://groups. yahoo.com/ group/Radio_ Mobile_Deluxe/ 6933 Members

magellan-gps- users: http://groups. yahoo.com/ group/magellan- gps-users/ 4729 Members

Thank you for your support,

Joe, N2QOJ
jsammartino (at) gmail (dot) com

1557. Re: This Group Ownership and Moderation

Yahoo group: Ft90
Date: 2010-03-25 21:23:19 UTC
From: Joe
Topic: 1555 Message: 1557

Thank you, Robert --

I know a new group was started. I do read the posts.

Since your new Group was created - September 2009 - there have been only three messages posted, (2) in 9/09 and (1) in 2/10.

"trying to find information on this group will be a waste of your time"

It's not my nature to waste my time. The time I had spent before researching this Group resulted in my determination to make it right.

I am concerned about saving this Group and hope you vote.

Thanks,

Joe, N2QOJ

--- In Ft90@yahoogroups.com, "Robert M. Peloza Sr." <rpeloza@...> wrote:
>
> we have already started a new Ft90 group, trying to find information on this group will be a waste of your time....Â do a search and go toÂ YaesuFT90 group... there are a lot of us over there now... this group will end once the last personÂ delists themselves from it...
>
>
> ==========
> Sincerely, Robert M.Â Peloza Sr.
>
> ^ peloza.usÂ ^Â Mustangs M/CÂ ^
> ^ Run To RememberÂ ^Â Chicago Police Memorial FoundationÂ ^
> ^Â NIU Motorcycle Safety ProjectÂ ^Â NWS A.B.A.T.E. of ILLÂ ^
>
> --- On Thu, 3/25/10, Joe <jsammartino@...> wrote:
>
>
> From: Joe <jsammartino@...>
> Subject: [Ft90] This Group Ownership and Moderation
> To: Ft90@yahoogroups.com
> Date: Thursday, March 25, 2010, 1:43 PM
>
>
> Â
>
>
>
> Folks,

>
> I've been a member of this Group a very long time. Since I am an owner and moderator of some very large YAHOO Groups, the state of this Group is extremely frustrating to me.
>
> I have tried on numberous occassions to track down the original owner - and even the original posters for assistance in locating the owner but to no avail.
>
> So, it's time to take action. I've created a poll on the issue and I need you to vote. Assuming a positive outcome, I can then take the result to YAHOO Groups support and request control.
>
> My credentials:
>
> I own and/or moderate the following Groups:
>
> WINMOR: http://groups. yahoo.com/ group/WINMOR/ 2514 Members
>
> CQ100_QsoNet: http://groups. yahoo.com/ group/CQ100_ QsoNet/ 268 Members
>
> FT-227: http://groups. yahoo.com/ group/FT- 227/ 302 Members
>
> Radio_Mobile_ Deluxe: http://groups. yahoo.com/ group/Radio_ Mobile_Deluxe/ 6933 Members
>
> magellan-gps- users: http://groups. yahoo.com/ group/magellan- gps-users/ 4729 Members
>
> Thank you for your support,
>
> Joe, N2QOJ
> jsammartino (at) gmail (dot) com
>

1558. Re: [Ft90] This Group Ownership and Moderation

Yahoo group: Ft90
Date: 2010-03-25 23:29:54 UTC
From: Leonard K. Pennock
Topic: 1555 Message: 1558

good luck.

On 03/25/2010 11:43 AM, Joe wrote:
> Folks,
>
> I've been a member of this Group a very long time. Since I am an owner and moderator of some very large YAHOO Groups, the state of this Group is extremely frustrating to me.
>
> I have tried on numberous occassions to track down the original owner - and even the original posters for assistance in locating the owner but to no avail.
>
> So, it's time to take action. I've created a poll on the issue and I need you to vote. Assuming a positive outcome, I can then take the result to YAHOO Groups support and request control.
>
> My credentials:
>
> I own and/or moderate the following Groups:
>
> WINMOR: http://groups.yahoo.com/group/WINMOR/ 2514 Members
>
> CQ100_QsoNet: http://groups.yahoo.com/group/CQ100_QsoNet/ 268 Members
>
> FT-227: http://groups.yahoo.com/group/FT-227/ 302 Members
>
> Radio_Mobile_Deluxe: http://groups.yahoo.com/group/Radio_Mobile_Deluxe/ 6933 Members
>
> magellan-gps-users: http://groups.yahoo.com/group/magellan-gps-users/ 4729 Members
>
> Thank you for your support,
>
> Joe, N2QOJ
> jsammartino (at) gmail (dot) com
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>

>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1563. YSK-90

Yahoo group: Ft90
Date: 2010-04-05 23:15:23 UTC
From: kd4nkv
Topic: 1362 Message: 1563

Anybody know where I can get the separation kit?

Thanks
Paul
KE4TP

1566. Moderation is here!

Yahoo group: Ft90
Date: 2010-04-12 05:29:50 UTC
From: Joe
Topic: 1566 Message: 1566

Folks,

This Group is now under control of sorts. New users will be moderated until deemed "worthy".

Off topic messages, spam, and similar items will be deleted from the archives.

In summary, the Group will be scrubbed and we are good to go moving forward.

Thank you all for your patience. I look forward to moderating this Group for a long time and thank you for your support as well.

Regards,

Joe, N2QOJ - jsammartino (at) gmail (dot) com

1567. Poll results for Ft90

Yahoo group: Ft90
Date: 2010-04-12 05:38:25 UTC
From: Ft90@yahoogroups.com
Topic: 1567 Message: 1567

The following Ft90 poll is now closed. Here are the
final results:

POLL QUESTION: Folks, I have tried many times - with no success - to track down the owner of this Group.

So, please vote regarding my offer to take on ownership/moderation of this Group.

Poll Question: Would you like Joe, N2QOJ, to get control of this Ft90 Group?

CHOICES AND RESULTS
- Yes, 14 votes, 100.00%
- No, 0 votes, 0.00%

INDIVIDUAL VOTES
- Yes
- n4gd@...
- fyrmdc@...
- dl7udp@...
- kc1ih@...
- johnnieem2003@...
- jsammartino@...
- cvecchio@...
- vk3vms.1@...
- cmoprcc@...
- jonsolomon@...
- aa6bt@...
- leonardpennock@...
- ems55@...
- ac5bc@...
- No

For more information about this group, please visit
http://groups.yahoo.com/group/Ft90

For help with Yahoo! Groups, please visit
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.html

1568. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2010-04-12 06:42:19 UTC
From: Ft90@yahoogroups.com
Topic: 460 Message: 1568

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /FT90_Review.pdf
Uploaded by : jasinnj2000 <jsammartino@...>
Description : Revew by N2MCA of Strong Signals

You can access this file at the URL:
http://groups.yahoo.com/group/Ft90/files/FT90_Review.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.htmlfiles

Regards,

jasinnj2000 <jsammartino@...>

1569. AW: [?? Probable Spam] [Ft90] Moderation is here!

Yahoo group: Ft90
Date: 2010-04-12 06:54:22 UTC
From: Dieter Palme
Topic: 1566 Message: 1569

TNX Joe
73 Dieter -dl7udp-

-----Ursprüngliche Nachricht-----
Von: Ft90@yahoogroups.com [mailto:Ft90@yahoogroups.com] Im Auftrag von Joe
Gesendet: Montag, 12. April 2010 07:30
An: Ft90@yahoogroups.com
Betreff: [?? Probable Spam] [Ft90] Moderation is here!

Folks,

This Group is now under control of sorts. New users will be moderated until deemed "worthy".

Off topic messages, spam, and similar items will be deleted from the archives.

In summary, the Group will be scrubbed and we are good to go moving forward.

Thank you all for your patience. I look forward to moderating this Group for a long time and thank you for your support as well.

Regards,

Joe, N2QOJ - jsammartino (at) gmail (dot) com

1570. Re: [Ft90] Moderation is here!

Yahoo group: Ft90
Date: 2010-04-12 11:04:40 UTC
From: Bill Albert
Topic: 1566 Message: 1570

Fantastic! Looking forward to it.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Apr 12, 2010, at 12:29 AM, "Joe" <jsammartino@...> wrote:

Folks,

This Group is now under control of sorts. New users will be moderated until deemed "worthy".

Off topic messages, spam, and similar items will be deleted from the archives.

In summary, the Group will be scrubbed and we are good to go moving forward.

Thank you all for your patience. I look forward to moderating this Group for a long time and thank you for your support as well.

Regards,

Joe, N2QOJ - jsammartino (at) gmail (dot) com

1571. Fw: Mini Field Day Reminder

Yahoo group: Ft90
Date: 2010-04-19 02:28:29 UTC
From: Brian Zwiener
Topic: 1571 Message: 1571

There is still plenty of time left until the big 2nd Annual Mini Field Day in beautiful Thorndale, TX.Everything yo need is on the KF5CCN.COM web site.Please email me at KF5CCN@... if you and your guests plan on coming so we can have an idea of how many folks to expect. Of course we will be tracking weather forecasts. If weather threatens for the big day, We will re-schedule for the following week. There are many weather tools on the KF5CCN.COM web site.No FCC license? No problem. The "2 Brians" are looking forward to seeing you!
Map To Brian #2 (AB5KT's) Place
73Brian #1KF5CCN

1572. MH-36

Yahoo group: Ft90
Date: 2010-09-02 04:35:45 UTC
From: DavidO
Topic: 1458 Message: 1572

Does anyone have a line on a replacement microphone for the MH-36 that is used with the FT-90R?
Is there an acceptable substitute?

73,
Dave
W1WBZ

1573. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2010-09-02 12:45:43 UTC
From: Leonard K. Pennock
Topic: 1458 Message: 1573

Do you need the complete Mic or justs parts? I've had pretty good luck
calling yaesu directly for parts. They may even still sell the complete
mic.

On 09/01/2010 09:35 PM, DavidO wrote:
> Does anyone have a line on a replacement microphone for the MH-36 that is used with the FT-90R?
> Is there an acceptable substitute?
>
> 73,
> Dave
> W1WBZ
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1574. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2010-09-02 19:14:22 UTC
From: Bill Tarkington
Topic: 1458 Message: 1574

This thread has appeared before earlier this year I think. As best I recall, there is no direct replacement offering function for function. But, several stated that they had been successful in obtaining replacement mic cables from and thru Yaesu at a reasonable price, which they installed as that was not very difficult. You might also advertise on qth.com which is what I did and I did get two second hand mic's though at what I felt were were high prices. Cabel on this mic is just terrible material and will not hold up to sunlight effects. Good Luck!

From: DavidO
Sent: Wednesday, September 01, 2010 11:35 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] MH-36

Does anyone have a line on a replacement microphone for the MH-36 that is used with the FT-90R?
Is there an acceptable substitute?

73,
Dave
W1WBZ

1575. Re: [Ft90] MH-36

Yahoo group: Ft90
Date: 2010-09-02 19:45:51 UTC
From: Bill Albert
Topic: 1458 Message: 1575

I ordered a mic cord from yaesu. It was the same cheap stuff that comes on it, frayed in less than a year. I have heard others say the ones on eBay from china are much better and half the price, even with shipping. Mine was $27 + shipping :-/

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Sep 2, 2010, at 2:14 PM, "Bill Tarkington" <K3YC@...> wrote:

This thread has appeared before earlier this year I think. As best I recall, there is no direct replacement offering function for function. But, several stated that they had been successful in obtaining replacement mic cables from and thru Yaesu at a reasonable price, which they installed as that was not very difficult. You might also advertise on qth.com which is what I did and I did get two second hand mic's though at what I felt were were high prices. Cabel on this mic is just terrible material and will not hold up to sunlight effects. Good Luck!

From: DavidO
Sent: Wednesday, September 01, 2010 11:35 PM
To: Ft90@yahoogroups.com
Subject: [Ft90] MH-36

Does anyone have a line on a replacement microphone for the MH-36 that is used with the FT-90R?
Is there an acceptable substitute?

73,
Dave
W1WBZ

1576. Flex for FT90...

Yahoo group: Ft90
Date: 2010-11-12 01:02:42 UTC
From: jorge
Topic: 1576 Message: 1576

Need flex for FT90, That it located inside of radio to connect each of the two section of radio, any help it s welcome...Thank You.....

1577. New microphone for FT90

Yahoo group: Ft90
Date: 2010-11-21 18:06:33 UTC
From: Geert Jan de Groot
Topic: 1577 Message: 1577

I recently purchased an FT90 which was broken. After repairing it
(which is a different story), I had another problem: it didn't
come with microphone.

I did have a leftover Yaesu MH-42B6JS, which is the standard-mic
shipped with the FT7800 (this is the non-DTMF version).
When using this mic on the FT90, TX would work, but it would step down
(either one memory, or one FVFO step) on every TX.

The buttons on these micrphones make a connection to ground, though
a resistor. The value of the resistors allows the rig to make distinction
between the different buttons. The PTT switch has a 27K series resistor.

I swapped the TX resistor for a 15K resistor and now all is well,
all the buttons work as expected. Hence, it is possible to make
this microphone (which is still on sale, in contrast to the MH42A6J).

I suspect one can make the MH-36B6J DTMF mic work with the same mod.
I'm not sure 15K is the right resistor, but it worked for me.
Can someone who has a MH-36A6J please read out the correct resistor values?

I hope this helps people to purchase (and modify) MH-36B6J and MH-42B6J
for their FT90.

Be careful about the E8J microphoes. They use RJ45 plugs, so you'll need
to swap it out for a 6-pin RJ12 plug. This is do-able (I've done it),
but it is not trivial.

73,

Geert Jan PE1HZG

1578. Re: New microphone for FT90

Yahoo group: Ft90
Date: 2010-11-22 14:15:25 UTC
From: vidioteic
Topic: 1577 Message: 1578

Geert-

Thank you! This is the best email to come from the group in months! :) THANKS!

--- In Ft90@yahoogroups.com, Geert Jan de Groot <pe1hzg@...> wrote:
>
>
> I recently purchased an FT90 which was broken. After repairing it
> (which is a different story), I had another problem: it didn't
> come with microphone.
>
> I did have a leftover Yaesu MH-42B6JS, which is the standard-mic
> shipped with the FT7800 (this is the non-DTMF version).
> When using this mic on the FT90, TX would work, but it would step down
> (either one memory, or one FVFO step) on every TX.
>
> The buttons on these micrphones make a connection to ground, though
> a resistor. The value of the resistors allows the rig to make distinction
> between the different buttons. The PTT switch has a 27K series resistor.
>
> I swapped the TX resistor for a 15K resistor and now all is well,
> all the buttons work as expected. Hence, it is possible to make
> this microphone (which is still on sale, in contrast to the MH42A6J).
>
> I suspect one can make the MH-36B6J DTMF mic work with the same mod.
> I'm not sure 15K is the right resistor, but it worked for me.
> Can someone who has a MH-36A6J please read out the correct resistor values?
>
> I hope this helps people to purchase (and modify) MH-36B6J and MH-42B6J
> for their FT90.
>
> Be careful about the E8J microphoes. They use RJ45 plugs, so you'll need
> to swap it out for a 6-pin RJ12 plug. This is do-able (I've done it),
> but it is not trivial.
>
> 73,
>
> Geert Jan PE1HZG
>

1579. Re: New microphone for FT90

Yahoo group: Ft90
Date: 2010-11-24 10:08:54 UTC
From: vk5zuc
Topic: 1577 Message: 1579

27k is correct

--- In Ft90@yahoogroups.com, "vidioteic" <jonsolomon@...> wrote:
>
> Geert-
>
> Thank you! This is the best email to come from the group in months! :) THANKS!
>
> --- In Ft90@yahoogroups.com, Geert Jan de Groot <pe1hzg@> wrote:
> >
> >
> > I recently purchased an FT90 which was broken. After repairing it
> > (which is a different story), I had another problem: it didn't
> > come with microphone.
> >
> > I did have a leftover Yaesu MH-42B6JS, which is the standard-mic
> > shipped with the FT7800 (this is the non-DTMF version).
> > When using this mic on the FT90, TX would work, but it would step down
> > (either one memory, or one FVFO step) on every TX.
> >
> > The buttons on these micrphones make a connection to ground, though
> > a resistor. The value of the resistors allows the rig to make distinction
> > between the different buttons. The PTT switch has a 27K series resistor.
> >
> > I swapped the TX resistor for a 15K resistor and now all is well,
> > all the buttons work as expected. Hence, it is possible to make
> > this microphone (which is still on sale, in contrast to the MH42A6J).
> >
> > I suspect one can make the MH-36B6J DTMF mic work with the same mod.
> > I'm not sure 15K is the right resistor, but it worked for me.
> > Can someone who has a MH-36A6J please read out the correct resistor values?
> >
> > I hope this helps people to purchase (and modify) MH-36B6J and MH-42B6J
> > for their FT90.
> >
> > Be careful about the E8J microphoes. They use RJ45 plugs, so you'll need
> > to swap it out for a 6-pin RJ12 plug. This is do-able (I've done it),
> > but it is not trivial.
> >
> > 73,
> >
> > Geert Jan PE1HZG
> >
>

1580. Re: New microphone for FT90

Yahoo group: Ft90
Date: 2010-11-26 14:47:49 UTC
From: Geert Jan de Groot
Topic: 1577 Message: 1580

> 27k is correct
(this is the original value - I changed it to 15K to make things work)

I was afraid of that.. perhaps something is amiss in my FT90 after all.

Since I only have 'B' microphones (MH-36-B6J, MH-42-B6J),
does anyone know what the difference is between A and B mics?

As I see many stories of A mics falling apart (and them not being
available for sale anymore), it would be nice if we could make B mics
work, and I hoped that my posting would help there.

73,

Geert Jan

1581. Receive

Yahoo group: Ft90
Date: 2011-07-12 00:53:53 UTC
From: Radio Bob
Topic: 1581 Message: 1581

my ft90 for some reason, when people im talking to get close to me the receiver starts to break up and does not receive the other radio. same with repeaters, the realy close ones to come in, until i open the squelch, then i can receive with no problems. any ideas?

1582. Re: Receive

Yahoo group: Ft90
Date: 2011-07-12 02:04:24 UTC
From: ad5td
Topic: 1581 Message: 1582

That is normal for most VHF/UHF radios. It's called reciever de-sense.

--- In Ft90@yahoogroups.com, "Radio Bob" <rpeloza@...> wrote:
>
> my ft90 for some reason, when people im talking to get close to me the receiver starts to break up and does not receive the other radio. same with repeaters, the realy close ones to come in, until i open the squelch, then i can receive with no problems. any ideas?
>

1583. Re: [Ft90] Re: Receive

Yahoo group: Ft90
Date: 2011-07-12 02:07:03 UTC
From: Robert M. Peloza Sr.
Topic: 1581 Message: 1583

any way to open it up so i can receive people closer to me? or maybe a setting in the software??

==========
Sincerely, Robert M. Peloza Sr. ^ peloza.us ^
* Robert F. Wenzel E.O.W. 19 Jan 1973 Star # 7495 CPD *

the killer of my step-father richard lucky FINIALLY DIED june 26, 2011... ROT IN HELL
^ Chicago Police Gold Star Families ^ Chicago Police Memorial Foundation ^

^ Motorcycle Safety Project ^ NWS ABATE ^

--- On Mon, 7/11/11, ad5td <cmoprcc@...> wrote:

From: ad5td <cmoprcc@...>
Subject: [Ft90] Re: Receive
To: Ft90@yahoogroups.com
Date: Monday, July 11, 2011, 9:04 PM

That is normal for most VHF/UHF radios. It's called reciever de-sense.

--- In Ft90@yahoogroups.com, "Radio Bob" <rpeloza@...> wrote:
>
> my ft90 for some reason, when people im talking to get close to me the receiver starts to break up and does not receive the other radio. same with repeaters, the realy close ones to come in, until i open the squelch, then i can receive with no problems. any ideas?
>

1584. Re: [Ft90] Re: Receive

Yahoo group: Ft90
Date: 2011-07-12 14:38:48 UTC
From: William Albert
Topic: 1581 Message: 1584

No, sorry, short of adding resistance to the antenna input (which would ruin long range recieve) there is nothing to be done. It's in the design. These radios, as cool as they are, are not commercial radios like Motorola or GE.

William (Bill) Albert
Amateur "Extra":AD5TD
R.A.C.E.S. RRO Region 3 Alt.
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

--- On Mon, 7/11/11, Robert M. Peloza Sr. <rpeloza@...> wrote:

From: Robert M. Peloza Sr. <rpeloza@...>
Subject: Re: [Ft90] Re: Receive
To: Ft90@yahoogroups.com
Date: Monday, July 11, 2011, 9:07 PM

any way to open it up so i can receive people closer to me? or maybe a setting in the software??

==========
Sincerely, Robert M. Peloza Sr. ^ peloza.us ^
* Robert F. Wenzel E.O.W. 19 Jan 1973 Star # 7495 CPD *

the killer of my step-father richard lucky FINIALLY DIED june 26, 2011... ROT IN HELL
^ Chicago Police Gold Star Families ^ Chicago Police Memorial Foundation ^

^ Motorcycle Safety Project ^ NWS ABATE ^

--- On Mon, 7/11/11, ad5td <cmoprcc@...> wrote:

From: ad5td <cmoprcc@...>
Subject: [Ft90] Re: Receive
To: Ft90@yahoogroups.com
Date: Monday, July 11, 2011, 9:04 PM

That is normal for most VHF/UHF radios. It's called reciever de-sense.

--- In Ft90@yahoogroups.com, "Radio Bob" <rpeloza@...> wrote:
>
> my ft90 for some reason, when people im talking to get close to me the receiver starts to break up and does not receive the other radio. same with repeaters, the realy close ones to come in, until i open the squelch, then i can receive with no problems. any ideas?
>

1585. Re: [Ft90] Re: Receive

Yahoo group: Ft90
Date: 2011-07-13 16:04:19 UTC
From: Frank Beafore
Topic: 1581 Message: 1585

Dear Radio Bob,

This is a typical problem with the FT90. De-sensing occurs with nearby transmitters. Just last evening, I had to back-off from a friend about 300 feet to resolve this. I sometimes see this in other radios as well.

The squelch circuit is also a known problem. I find that it goes wide open when the radio gets hot. This is aggravated in the summer and running full power. I did re-tune the squech parameters and cut the high power to 45 watts. This helped. I do not advise changing parameters unless you really know what you are doing. This is not like tuning an IF can.

Hope this helps - FB/WS8B

On Mon, Jul 11, 2011 at 10:04 PM, ad5td <cmoprcc@swbell.net> wrote:

> **
>
>
> That is normal for most VHF/UHF radios. It's called reciever de-sense.
>
> --- In Ft90@yahoogroups.com, "Radio Bob" <rpeloza@...> wrote:
> >
> > my ft90 for some reason, when people im talking to get close to me the
> receiver starts to break up and does not receive the other radio. same with
> repeaters, the realy close ones to come in, until i open the squelch, then i
> can receive with no problems. any ideas?
> >
>
>
>

--
Frank J. Beafore
2663 Washington Mill Road
Bellbrook, Ohio 45305
937-470-3908

1586. Re: [Ft90] Receive

Yahoo group: Ft90
Date: 2011-07-12 12:19:37 UTC
From: David Greenberg
Topic: 1581 Message: 1586

I would make sure that the frequency step is 25khz before doing any drastic changes.
I had that problem some years ago and had to change the step from 5khz to 24 khz.

4X1DG

----- Original Message -----
From: Radio Bob
To: Ft90@yahoogroups.com
Sent: Tuesday, July 12, 2011 3:53 AM
Subject: [Ft90] Receive

my ft90 for some reason, when people im talking to get close to me the receiver starts to break up and does not receive the other radio. same with repeaters, the realy close ones to come in, until i open the squelch, then i can receive with no problems. any ideas?

1587. YSK 90

Yahoo group: Ft90
Date: 2011-08-25 17:32:32 UTC
From: Micky
Topic: 1587 Message: 1587

I am looking for a FSK 90 seperation kit. or how to work around not having one

1588. Re: [Ft90] YSK 90

Yahoo group: Ft90
Date: 2011-08-25 17:42:44 UTC
From: Leonard K. Pennock
Topic: 1587 Message: 1588

If you find a work around other than just mounting the radio where you
can see it, post on the group.

On 08/25/2011 10:32 AM, Micky wrote:
> I am looking for a FSK 90 seperation kit. or how to work around not having one
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1589. Re: [Ft90] YSK 90

Yahoo group: Ft90
Date: 2011-08-26 00:20:06 UTC
From: Todd
Topic: 1587 Message: 1589

----- Original Message -----
From: "Micky"

>I am looking for a FSK 90 seperation kit. or how to work around not having
>one

I tried to get one from Yaesu parts in Cerritos last year and was told
that they don't make them anymore...I needed just one end as it had
broken off in the vehicle somehow - the piece that connects the wire
to the radio head...They ended up sending me the part that goes into
the radio body - 3 of them to be exact - due to them telling me that
was the part I needed...After all was said and done, I ended up with
3 of these parts that are useless to me. I ended up just using a small
plastic vice that I picked up at Home Depot and made it work...

Oh well at least I have it working ;-)

73, Todd KH2TJ

1590. Re: [Ft90] YSK 90

Yahoo group: Ft90
Date: 2011-08-26 03:21:52 UTC
From: Micky Martynak
Topic: 1587 Message: 1590

Thank You very much for the advice

Micky Martynak
WE8MM

--- On Fri, 8/26/11, Todd <kh2tj@...> wrote:

From: Todd <kh2tj@...>
Subject: Re: [Ft90] YSK 90
To: Ft90@yahoogroups.com
Date: Friday, August 26, 2011, 12:20 AM

----- Original Message -----
From: "Micky"

>I am looking for a FSK 90 seperation kit. or how to work around not having
>one

I tried to get one from Yaesu parts in Cerritos last year and was told
that they don't make them anymore...I needed just one end as it had
broken off in the vehicle somehow - the piece that connects the wire
to the radio head...They ended up sending me the part that goes into
the radio body - 3 of them to be exact - due to them telling me that
was the part I needed...After all was said and done, I ended up with
3 of these parts that are useless to me. I ended up just using a small
plastic vice that I picked up at Home Depot and made it work...

Oh well at least I have it working ;-)

73, Todd KH2TJ

1591. FT-90 wanted

Yahoo group: Ft90
Date: 2011-08-26 08:28:03 UTC
From: BobS
Topic: 1591 Message: 1591

Looking to buy an FT-90 here in the UK. Please mail me off-list if you know of one available. Will puchase, or exchange for military/amateur radio items.

regards,

Bob, G8IYK

1592. Re: YSK 90

Yahoo group: Ft90
Date: 2011-08-27 02:33:54 UTC
From: vidioteic
Topic: 1587 Message: 1592

I've previously read about a user that soldered four wires to the pads on each end (the head and the main unit).

If you're comfortable with doing that, it would work. There is nothing special about the cable, other than the connectors made to fit each end.

If you do this, do so at your own risk. Use a low wattage iron and plan everything out first. I would suggest finding another four pin connector (such as an RJ11) and make tails to connect to the radio and head; that way you can move it later if you want to.

Again, this is at your own risk.

You will also need mini audio cable extender, and RJ12 (6pin) extender and some mounting hardware.

Good luck & '73!
Jon
W3EIC
--- In Ft90@yahoogroups.com, "Micky" <mickym@...> wrote:
>
> I am looking for a FSK 90 seperation kit. or how to work around not having one
>

1593. Re: [Ft90] Re: YSK 90

Yahoo group: Ft90
Date: 2011-08-28 17:19:39 UTC
From: Rob Lyons
Topic: 1587 Message: 1593

This is what I did. I soldered on a piece of cat5 ethernet cable; one pair for each pin. Make sure to use stranded wire, it's more durable for stuff like this.

In my case, I had a friend make a bracket that fit the head unit and had a threaded hole as well as enough space to fit a keystone RJ45 jack, then mounted it above the rearview mirror using a replacement rearview mirror mount I got from an autoparts store. The soldered wires are hidden by the bracket and the keystone jack snapped in so you just have the head unit and the modular plug showing. Nice and clean.

I'm big on nice and clean. :)

The radio base has a 6in pigtail with with another jack on it. Now I can move the components around and just use whatever length on standard ethernet cable I need to go between the units.

I akso had an empty switch knockout on the center console of my car that I cut out, mounted an RJ12 jack into and ran back to the radio for the mic port; so the mic basically looks like it came factory OEM with the car and just plugs into the dash.

The hardest part was finding all the bloody RJ jacks in black!

Obsessive much? Why yes... I am. ;)

Rob
KC9UET

Sent from my Palm Pre on the Now Network from Sprint
On Aug 27, 2011 12:13 AM, vidioteic <jonsolomon@...> wrote:

?

I've previously read about a user that soldered four wires to the pads on each end (the head and the main unit).

If you're comfortable with doing that, it would work. There is nothing special about the cable, other than the connectors made to fit each end.

If you do this, do so at your own risk. Use a low wattage iron and plan everything out first. I would suggest finding another four pin connector (such as an RJ11) and make tails to connect to the radio and head; that way you can move it later if you want to.

Again, this is at your own risk.

You will also need mini audio cable extender, and RJ12 (6pin) extender and some mounting hardware.

Good luck & '73!

Jon

W3EIC

--- In Ft90@yahoogroups.com, "Micky" <mickym@...> wrote:

>

>; I am looking for a FSK 90 seperation kit. or how to work around not having one

>

1594. Re: YSK 90

Yahoo group: Ft90
Date: 2011-08-28 18:20:35 UTC
From: ad5td
Topic: 1587 Message: 1594

OUTSTANDING! I also love "clean".

--- In Ft90@yahoogroups.com, "Rob Lyons" <rob@...> wrote:
>
> This is what I did.

1595. CAN'T ACCESS ALIGNMENT MENU

Yahoo group: Ft90
Date: 2011-08-30 14:42:22 UTC
From: kb1vcz
Topic: 1595 Message: 1595

I have a FT-90R that I just picked up and I have replicated the squelch issue on 2m when the radio gets hot.

I have tried multiple times to get into the alignment menu by shorting pins #1,#4, and #6, however, I can't seem to get into the menu.

I bought a brand new piece of RJ12 and cut the connector off one end and stripped the wires in order to short the pins, but again, no luck getting the menu to come up.

Is there something I'm missing here.

I plug in the cable with the pins twisted together and then power on the radio, but it simply goes to the last band it was on.

I'm going by the pinout in the manual detailing the pin numbering.

This is driving me crazy, as I know this should be a simple thing to do.

Any ideas on what I should try, or if I'm doing something wrong?

I did notice that the RJ12 connector I'm using is not quite as long as the one on the end of the mic cable, but I'm pretty sure that it is seating in the jack correctly.

Any help would be greatly appreciated!

Thanks!

1596. Re: [Ft90] CAN'T ACCESS ALIGNMENT MENU

Yahoo group: Ft90
Date: 2011-08-31 07:33:02 UTC
From: Rob Lyons
Topic: 1595 Message: 1596

A few physical double checks I an think of.

Just to make sure you didn't get it backwards, pin 1 on the jack is toward the front of the radio, and pin 6 is the nearest the rear of the radio.

Outside of that, I assume that you've matched up the colors on the pigtail you made to their place in the connector, right? Would normally be
1-white
2-black
3-red
4-green
5-yellow
6-blue
But, as I said, watch it since if you cut of the "wrong" end, those are flipped.

Also, the proper connector is a RJ25 not a?RJ12. I'll assume that was just a typo though as there is no RJ12.

-Rob
KC9UET

Sent from my Palm Pre on the Now Network from Sprint
On Aug 31, 2011 12:10 AM, kb1vcz <kb1vcz@...> wrote:

?

I have a FT-90R that I just picked up and I have replicated the squelch issue on 2m when the radio gets hot.

I have tried multiple times to get into the alignment menu by shorting pins #1,#4, and #6, however, I can't seem to get into the menu.

I bought a brand new piece of RJ12 and cut the connector off one end and stripped the wires in order to short the pins, but again, no luck getting the menu to come up.

Is there something I'm missing here.

I plug in the cable with the pins twisted together and then power on the radio, but it simply goes to the last band it was on.

I'm going by the pinout in the manual detailing the pin numbering.

This is driving me crazy, as I know this should be a simple thing to do.

Any ideas on what I should try, or if I'm doing something wrong?

I did notice that the RJ12 connector I'm using is not quite as long as the one on the end of the mic cable, but I'm pretty sure that it is seating in the jack correctly.

Any help would be greatly appreciated!

Thanks!

1597. Lost Tone ENC?

Yahoo group: Ft90
Date: 2011-09-06 02:25:14 UTC
From: orville.cypret@bellsouth.net
Topic: 1597 Message: 1597

Greetings all.

I have an FT-90 that has apparently recently lost Tone ENC capability. It's set to the correct frequency, offset is correct, power seems to be good, but I can't bring up any repeater. Everything seems to be working, menus look OK, VFO xmit & receive work OK when I test it against an HT. To me, everything is pointing to an electronic problem with tone generation.

Thoughts?

Thanks & 73,
Wayne
N5BZA

1598. Re: [Ft90] Lost Tone ENC?

Yahoo group: Ft90
Date: 2011-09-06 02:44:27 UTC
From: Joe Sammartino
Topic: 1597 Message: 1598

Can the HT decode the encoded transmission from the FT90?

Regards,

Joe, N2QOJ
On Sep 5, 2011 7:34 PM, "orville.cypret@..." <n5bza@...>
wrote:
> Greetings all.
>
> I have an FT-90 that has apparently recently lost Tone ENC capability. It's set to the correct frequency, offset is correct, power seems to be good, but I can't bring up any repeater. Everything seems to be working, menus look OK, VFO xmit & receive work OK when I test it against an HT. To me, everything is pointing to an electronic problem with tone generation.
>
> Thoughts?
>
> Thanks & 73,
> Wayne
> N5BZA
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

1599. Re: Lost Tone ENC?

Yahoo group: Ft90
Date: 2011-09-07 17:34:11 UTC
From: orville.cypret@bellsouth.net
Topic: 1597 Message: 1599

Yes. I set the HT (FT-60) on tone squelch (reverse) on the repeater frequency & tone that caused me to see the FT-90 encoding problem in the first place. The HT squelch opens as it should when I key up the Ft-90.

The HT will also open the repeater when I take it out of reverse mode.

I'm pretty much at my wit's end for troubleshooting. If the enc/dec function on the FT-90 was completely kaput, the FT-60 shouldn't squelch shouldn't open - but it does. OTOH, since the FT-90 will open the HT tone squelch, it should open the repeater (but it won't). The repeater comes up as it should for an FT-8800 I use as a base radio & for other users. I know the radios are both configured (frequency & tone) correctly since I can open the HT squelch with the FT-90 when the HT is operating in reverse, & the HT will bring up the repeater when it is not in reverse.

I've put the FT-90 on my base antenna and still no response from the repeater.

This is getting complicated to describe.

--- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@...> wrote:
>
> Can the HT decode the encoded transmission from the FT90?
>
> Regards,
>
> Joe, N2QOJ
> On Sep 5, 2011 7:34 PM, "orville.cypret@..." <n5bza@...>
> wrote:
> > Greetings all.
> >
> > I have an FT-90 that has apparently recently lost Tone ENC capability.
> It's set to the correct frequency, offset is correct, power seems to be
> good, but I can't bring up any repeater. Everything seems to be working,
> menus look OK, VFO xmit & receive work OK when I test it against an HT. To
> me, everything is pointing to an electronic problem with tone generation.
> >
> > Thoughts?
> >
> > Thanks & 73,
> > Wayne
> > N5BZA
> >
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com

> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@yahoogroups.com
> > Yahoo! Groups Links
> >
> >
> >
>

1600. Programing

Yahoo group: Ft90
Date: 2011-09-09 14:12:45 UTC
From: diverbob_99
Topic: 1600 Message: 1600

Hi

Im looking for programing cable and software.

Thanks
Bob

1601. Re: [Ft90] Programing

Yahoo group: Ft90
Date: 2011-09-09 14:40:29 UTC
From: Bill Albert
Topic: 1600 Message: 1601

I use the RT Systems software, it's MUCH improved over the original when YAESU owned it. They have cables also.

Bill Albert
AD5TD
RRO 3A
Woodsboro TX

On Sep 9, 2011, at 9:12 AM, "diverbob_99" <diverbob_99@...> wrote:

> Hi
>
> Im looking for programing cable and software.
>
> Thanks
> Bob
>
>

1602. new to group...looking for ft-90 and repair

Yahoo group: Ft90
Date: 2011-09-12 15:17:17 UTC
From: michael
Topic: 1602 Message: 1602

I have an ft-90 that needs repair. anybody know a good place to send it? and i am looking for a good used unit to buy if anybody has one they want to sell.....thanks..mike

1603. Re: [Ft90] new to group...looking for ft-90 and repair

Yahoo group: Ft90
Date: 2011-09-13 12:12:14 UTC
From: Bob Sayers
Topic: 1602 Message: 1603

Mike,

It would be huge help if you indicated, at the very least, which country you are in!

Bob

From: michael <michaeltylerwv@yahoo.com>
To: Ft90@yahoogroups.com
Sent: Monday, 12 September 2011, 16:17
Subject: [Ft90] new to group...looking for ft-90 and repair

I have an ft-90 that needs repair. anybody know a good place to send it? and i am looking for a good used unit to buy if anybody has one they want to sell.....thanks..mike

1604. Re: new to group...looking for ft-90 and repair

Yahoo group: Ft90
Date: 2011-09-16 18:09:51 UTC
From: michael
Topic: 1602 Message: 1604

I am in West virginia. Wa8ywo is my call sign. I found the problem with my FT-90. I had to replace the ribbon cable that runs between the two boards. I use one that i removed from an old CD Rom drive and it seems to work fine now.....I am still looking for another FT-90....thanks...mike

--- In Ft90@yahoogroups.com, Bob Sayers <bobsayers2000@...> wrote:
>
> Mike,
> Â
> It would be huge help if you indicated, at the very least, which country you are in!
> Â
> Â
> Bob
>
> From: michael <michaeltylerwv@...>
> To: Ft90@yahoogroups.com
> Sent: Monday, 12 September 2011, 16:17
> Subject: [Ft90] new to group...looking for ft-90 and repair
>
>
> Â
> I have an ft-90 that needs repair. anybody know a good place to send it? and i am looking for a good used unit to buy if anybody has one they want to sell.....thanks..mike
>

1605. Re: new to group...looking for ft-90 and repair

Yahoo group: Ft90
Date: 2011-09-16 19:46:03 UTC
From: ad5td
Topic: 1602 Message: 1605

Boy! Thanks for that little tip!

--- In Ft90@yahoogroups.com, "michael" <michaeltylerwv@...> wrote:
>
> I am in West virginia. Wa8ywo is my call sign. I found the problem with my FT-90. I had to replace the ribbon cable that runs between the two boards. I use one that i removed from an old CD Rom drive and it seems to work fine now.....I am still looking for another FT-90....thanks...mike
>
> --- In Ft90@yahoogroups.com, Bob Sayers <bobsayers2000@> wrote:
> >
> > Mike,
> > Â
> > It would be huge help if you indicated, at the very least, which country you are in!
> > Â
> > Â
> > Bob
> >
> > From: michael <michaeltylerwv@>
> > To: Ft90@yahoogroups.com
> > Sent: Monday, 12 September 2011, 16:17
> > Subject: [Ft90] new to group...looking for ft-90 and repair
> >
> >
> > Â
> > I have an ft-90 that needs repair. anybody know a good place to send it? and i am looking for a good used unit to buy if anybody has one they want to sell.....thanks..mike
> >
>

1606. Re: new to group...looking for ft-90 and repair

Yahoo group: Ft90
Date: 2011-09-22 02:43:01 UTC
From: Name
Topic: 1602 Message: 1606

Mike-
what was the symptom/problem that was resolved?

73s
Jon
W3EIC

--- In Ft90@yahoogroups.com, "michael" <michaeltylerwv@...> wrote:
>
> I am in West virginia. Wa8ywo is my call sign. I found the problem with my FT-90. I had to replace the ribbon cable that runs between the two boards. I use one that i removed from an old CD Rom drive and it seems to work fine now.....I am still looking for another FT-90....thanks...mike
>

1607. Looking for seperation kit

Yahoo group: Ft90
Date: 2011-09-22 15:28:28 UTC
From: kd5pad
Topic: 1602 Message: 1607

Does anyone have a seperation kit that they would be willing to part with at a reasonable cost?

I am also looking for some on-off knobs (don't ask !! ;)

Jim KD5PAD

--- In Ft90@yahoogroups.com, "Name" <jonsolomon@...> wrote:
>
> Mike-
> what was the symptom/problem that was resolved?
>
> 73s
> Jon
> W3EIC
>
> --- In Ft90@yahoogroups.com, "michael" <michaeltylerwv@> wrote:
> >
> > I am in West virginia. Wa8ywo is my call sign. I found the problem with my FT-90. I had to replace the ribbon cable that runs between the two boards. I use one that i removed from an old CD Rom drive and it seems to work fine now.....I am still looking for another FT-90....thanks...mike
> >
>

1608. Re: Looking for seperation kit

Yahoo group: Ft90
Date: 2011-09-22 16:48:54 UTC
From: ad5td
Topic: 1602 Message: 1608

There is nothing "reasonable" about the price of these radios or their assesories. It continues to astound me the prices people are getting. In many cases higher than the original list price!

--- In Ft90@yahoogroups.com, "kd5pad" <kd5pad@...> wrote:
>
> Does anyone have a seperation kit that they would be willing to part with at a reasonable cost?
>
> I am also looking for some on-off knobs (don't ask !! ;)
>
> Jim KD5PAD
>
>
>
> --- In Ft90@yahoogroups.com, "Name" <jonsolomon@> wrote:
> >
> > Mike-
> > what was the symptom/problem that was resolved?
> >
> > 73s
> > Jon
> > W3EIC
> >
> > --- In Ft90@yahoogroups.com, "michael" <michaeltylerwv@> wrote:
> > >
> > > I am in West virginia. Wa8ywo is my call sign. I found the problem with my FT-90. I had to replace the ribbon cable that runs between the two boards. I use one that i removed from an old CD Rom drive and it seems to work fine now.....I am still looking for another FT-90....thanks...mike
> > >
> >
>

1609. Re: [Ft90] Re: Looking for seperation kit

Yahoo group: Ft90
Date: 2011-09-22 17:06:34 UTC
From: Rob Lyons
Topic: 1602 Message: 1609

<snip>There is nothing "reasonable" about the price of these radios or their assesories.

I see what you did there! Intentional or not, I approve because you are totally right.

<snip>Does anyone have a seperation kit that they would be willing to part with at a reasonable cost?

Man, i've not had my FT-90 for 6 months and I know this answer already... Give up. Not only on a reasonably priced one, but on finding one at all! The upside is that it's not hard to make the cable at all. Just solder the wire directly to the contacts. We actually had a few postings a couple weeks ago on that matter, so dig into the group archives a little to see what solutions were brought up.

<snip>I am also looking for some on-off knobs (don't ask !! ;)
>
> Jim KD5PAD

I won't ask, but i'll make a supposition... You wanna turn something on and/or off?
(Yes, I did spend a lot of my childhood being yelled at by mom for being a wise +&#. ;)

Rob
KC9UET

Sent from my Palm Pre on the Now Network from Sprint

1610. Re: [Ft90] Re: Looking for seperation kit

Yahoo group: Ft90
Date: 2011-09-23 15:13:37 UTC
From: Micky Martynak
Topic: 1602 Message: 1610

In the last few months there were 2 YSK 90's for sale on E-Bay. They went for about $100.00 Bucks each good hunting.

Micky Martynak
WE8MM

--- On Thu, 9/22/11, Rob Lyons <rob@...> wrote:

From: Rob Lyons <rob@...>
Subject: Re: [Ft90] Re: Looking for seperation kit
To: "Ft90@yahoogroups.com" <ft90@yahoogroups.com>
Date: Thursday, September 22, 2011, 5:06 PM

<snip>There is nothing "reasonable" about the price of these radios or their assesories.

I see what you did there! Intentional or not, I approve because you are totally right.

<snip>Does anyone have a seperation kit that they would be willing to part with at a reasonable cost?

Man, i've not had my FT-90 for 6 months and I know this answer already... Give up. Not only on a reasonably priced one, but on finding one at all! The upside is that it's not hard to make the cable at all. Just solder the wire directly to the contacts. We actually had a few postings a couple weeks ago on that matter, so dig into the group archives a little to see what solutions were brought up.

<snip>I am also looking for some on-off knobs (don't ask !! ;)
>
> Jim KD5PAD

I won't ask, but i'll make a supposition... You wanna turn something on and/or off?
(Yes, I did spend a lot of my childhood being yelled at by mom for being a wise +&#. ;)

Rob
KC9UET

Sent from my Palm Pre on the Now Network from Sprint

1611. Fwd: YAHOO Groups Maintenance

Yahoo group: Ft90
Date: 2011-10-01 00:56:37 UTC
From: Joe Sammartino
Topic: 1611 Message: 1611

Yahoo! Groups will be unavailable for 4 hours from Monday, October 3rd starting 8:30 p.m. PST to Tuesday,October 4th 00:30 PST, due to planned maintenance.

Regards,

Joe, N2QOJ

1612. Won't tune outside ham bands (VFO mode)

Yahoo group: Ft90
Date: 2012-01-16 23:20:28 UTC
From: kc1ih
Topic: 1612 Message: 1612

I noticed lately that I cannot tune my FT-90 outside the ham bands in the VFO mode. Entries outside the bands using the keypad on the mic do not work, and when tuning with the dial or the up-down buttons when it gets to the band edge it goes back to the other band limit rather than continuing in that direction.

If I program a general-coverage frequency into a memory using the software (RT Systems v4 for FT-90) it works just fine.

It has not always been this way but I don't know when it changed.

I looked at all the settings both on the radio and in the software and could find nothing relating to this problem. The band-edge memories are not programmed. I could not find anything addressing this in the manual either.

I did a CPU update on the radio and then re-loaded my frequencies from the software. This did not fix the problem.

I have a feeling this problem is somehow related to the software, perhaps something is happening because RT v4 software for several radios (FT-90, VX-7, and FT-8800) is installed on the computer.

So, I'm asking if anyone reading this has had this problem, and if so what you did to fix it (if you were able to do so)?

Thanks for your help.

73 de KC1IH
Larry

1613. FT-90 microphone

Yahoo group: Ft90
Date: 2012-03-12 19:27:39 UTC
From: Steve
Topic: 1613 Message: 1613

Has anyone experienced a "wind noise" problem in their FT-90 microphone (MH-36)? If so how was it resolved? I've already replaced the mic element without any success, and have set the mic gain for narrow, also without any luck. Any thoughts would be appreciated. Thanks and 73,
Steve, N1NQR

1614. Re: [Ft90] FT-90 microphone

Yahoo group: Ft90
Date: 2012-03-13 00:36:25 UTC
From: Frank Beafore
Topic: 1613 Message: 1614

This may sound crazy but more then one operator reported that the tiny hole in the front plastic half, in front of the mic element may be clogged. Pushing a toothpick in it will usually fixes this.

On Mon, Mar 12, 2012 at 3:27 PM, Steve <n1nqr@...> wrote:

> **
>
>
> Has anyone experienced a "wind noise" problem in their FT-90 microphone
> (MH-36)? If so how was it resolved? I've already replaced the mic element
> without any success, and have set the mic gain for narrow, also without any
> luck. Any thoughts would be appreciated. Thanks and 73,
> Steve, N1NQR
>
>
>

--
Frank J. Beafore
2663 Washington Mill Road
Bellbrook, Ohio 45305
937-470-3908

1615. Re: [Ft90] FT-90 microphone

Yahoo group: Ft90
Date: 2012-03-13 08:33:34 UTC
From: Steve Cohn
Topic: 1613 Message: 1615

Thanks Frank..... I'll take a close look at it later in the morning, but the last time I did look, it was clear. I hope it's just that simple!
73, Steve

From: Frank Beafore <fbeafore@...>
To: Ft90@yahoogroups.com
Sent: Monday, March 12, 2012 8:36 PM
Subject: Re: [Ft90] FT-90 microphone

This may sound crazy but more then one operator reported that the tiny hole in the front plastic half, in front of the mic element may be clogged. Pushing a toothpick in it will usually fixes this.

On Mon, Mar 12, 2012 at 3:27 PM, Steve <n1nqr@...> wrote:

>Has anyone experienced a "wind noise" problem in their FT-90 microphone (MH-36)? If so how was it resolved? I've already replaced the mic element without any success, and have set the mic gain for narrow, also without any luck. Any thoughts would be appreciated. Thanks and 73,
>Steve, N1NQR
>
>

--
Frank J. Beafore
2663 Washington Mill Road
Bellbrook, Ohio 45305
937-470-3908

1616. No Transmit

Yahoo group: Ft90
Date: 2012-03-13 15:45:34 UTC
From: Micky
Topic: 1616 Message: 1616

My radio was working welluntil I started changing som menu functions. Now the recieve works well butt now it dosen'y seem to transmit. I did reset the radio to default settings,still nothing . Any Ideas where to look?

1617. Repair question

Yahoo group: Ft90
Date: 2012-03-18 12:59:44 UTC
From: wa2nch
Topic: 1617 Message: 1617

My FT-90 was working fine. I tried to program it with my PC. I heard a large hum when I hooked up the USB cable and disconnected it right away.
Now I have no RX audio, none of the mike functions work, and the display shows 17.5v instead of 13.6v. I also can smell "ozone" around the mike connector, so I smoked something.

Has anyone had the same problem and can offer any advice?

Thanks for your help.

Bill - WA2NCH

1618. Re: Repair question

Yahoo group: Ft90
Date: 2012-03-18 18:41:29 UTC
From: Steve Cohn
Topic: 1617 Message: 1618

Hi Bill,
I've never had a problem programming my FT-90 from my laptop, and do it quite frequently.

The issue with my mic is turning out to be in the mic cable itself, where it enters the microphone. I've replaced the RJ-11 connector with no improvement and the other day we spent a bit of time on a simplex freq and it appears to be funky shielding in the upper end of the cable. Time to order a replacement cable and hope it does the trick!

Good luck with your rig!

73, Steve N1NQR

1619. Re: FT-90 microphone

Yahoo group: Ft90
Date: 2012-04-04 12:28:21 UTC
From: Steve
Topic: 1613 Message: 1619

--- In Ft90@yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> Thanks Frank.....Â Â I'll take a close look at it later in the morning, but the last time I did look, it was clear.Â I hope it's just that simple!
> 73, Steve
>
> From: Frank Beafore <fbeafore@...>
> To: Ft90@yahoogroups.com
> Sent: Monday, March 12, 2012 8:36 PM
> Subject: Re: [Ft90] FT-90 microphone
>
>
> Â
> This may sound crazy but more then one operator reported that the tiny hole in the front plastic half, in front of the mic element may be clogged. Pushing a toothpick in it will usually fixes this.
>
>
> On Mon, Mar 12, 2012 at 3:27 PM, Steve <n1nqr@...> wrote:
>
> Â
> >Has anyone experienced a "wind noise" problem in their FT-90 microphone (MH-36)? If so how was it resolved? I've already replaced the mic element without any success, and have set the mic gain for narrow, also without any luck. Any thoughts would be appreciated. Thanks and 73,
> >Steve, N1NQR
> >
> >
>
>
> --
> Frank J. Beafore
> 2663 Washington Mill Road
> Bellbrook, Ohio 45305
> 937-470-3908
>

Hi Frank.....
As it turned out, after a bit of troubleshooting and disassembly of the mic itself, all it turned out to be was a flaky mic cable at the mic end. It was in the ground strands which appear to be quite cheaply put together. After purchasing and installing a heavy-duty cable, everything works great and no wind noise!
73, and thanks for the tip on the mic opening on the front of the case!
Steve

1620. WTB

Yahoo group: Ft90
Date: 2012-06-04 00:49:08 UTC
From: Name
Topic: 1620 Message: 1620

Hi everyone.

Looking to buy another ft90 for an APRS project. Anyone have one to sell at a reasonable price?

Thanks and 73s
Jon, w3eic

1621. Re: WTB

Yahoo group: Ft90
Date: 2012-06-04 13:41:46 UTC
From: Pres
Topic: 1620 Message: 1621

I have an FT90 with a VCO problem on UHF. Could be perfect for APRS which is typically VHF. Interested? Please telephone me 631-213-7737

Pres W2PW

--- In Ft90@yahoogroups.com, "Name" <jonsolomon@...> wrote:
>
> Hi everyone.
>
> Looking to buy another ft90 for an APRS project. Anyone have one to sell at a reasonable price?
>
> Thanks and 73s
> Jon, w3eic
>

1622. Re: WTB

Yahoo group: Ft90
Date: 2012-06-04 13:44:54 UTC
From: Pres
Topic: 1620 Message: 1622

as a follow up, I ask you to telephone me because I am cleaning house (metaphorically) and leaving the mailing list group.

73

-Pres

--- In Ft90@yahoogroups.com, "Name" <jonsolomon@...> wrote:
>
> Hi everyone.
>
> Looking to buy another ft90 for an APRS project. Anyone have one to sell at a reasonable price?
>
> Thanks and 73s
> Jon, w3eic
>

1623. YAHOO LABS Applications and CHAT for Groups

Yahoo group: Ft90
Date: 2012-06-29 16:46:39 UTC
From: Joe Sammartino
Topic: 1623 Message: 1623

Folks,

Please read this notice from YAHOO:

Dear User,

Unfortunately, the time has come to say goodbye to Yahoo! Groups Labs Applications (beta) and Groups Chat. We thank all the users that were a part of this program. We intend to use this learning to enhance Yahoo! Groups further with new features.

On July 04, 2012, we will shut down the Yahoo! Groups Labs Applications (beta) and Groups Chat. We request you to backup any data that you might have
created using the applications.

This closure will not affect your other services on Yahoo! Groups.
We look forward to continue having you as our customer.

Best,
The Yahoo! Groups Team

1624. Re: YAHOO LABS Applications and CHAT for Groups

Yahoo group: Ft90
Date: 2012-06-29 16:52:04 UTC
From: ad5td
Topic: 1623 Message: 1624

I had no idea what this was, I got the same notice, I have never used it.

--- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@...> wrote:
>
> Folks,
>
> Please read this notice from YAHOO:
>
> Dear User,
>
> Unfortunately, the time has come to say goodbye to Yahoo! Groups Labs
> Applications (beta) and Groups Chat. We thank all the users that were a part
> of this program. We intend to use this learning to enhance Yahoo! Groups
> further with new features.
>
> On July 04, 2012, we will shut down the Yahoo! Groups Labs Applications
> (beta) and Groups Chat. We request you to backup any data that you might
> have
> created using the applications.
>
> This closure will not affect your other services on Yahoo! Groups.
> We look forward to continue having you as our customer.
>
> Best,
> The Yahoo! Groups Team
>

1625. Re: YAHOO LABS Applications and CHAT for Groups

Yahoo group: Ft90
Date: 2012-06-29 17:09:31 UTC
From: Joe, N2QOJ - ARRL VEC VE
Topic: 1623 Message: 1625

For some Groups, it is very useful. We don't use any of the applications on this Group.

I do use the Members Mapping application for another Group since the members are worldwide and the theme is HF email.

Regards,

Joe, N2QOJ

--- In Ft90@yahoogroups.com, "ad5td" <cmoprcc@...> wrote:
>
> I had no idea what this was, I got the same notice, I have never used it.
>
> --- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@> wrote:
> >
> > Folks,
> >
> > Please read this notice from YAHOO:
> >
> > Dear User,
> >
> > Unfortunately, the time has come to say goodbye to Yahoo! Groups Labs
> > Applications (beta) and Groups Chat. We thank all the users that were a part
> > of this program. We intend to use this learning to enhance Yahoo! Groups
> > further with new features.
> >
> > On July 04, 2012, we will shut down the Yahoo! Groups Labs Applications
> > (beta) and Groups Chat. We request you to backup any data that you might
> > have
> > created using the applications.
> >
> > This closure will not affect your other services on Yahoo! Groups.
> > We look forward to continue having you as our customer.
> >
> > Best,
> > The Yahoo! Groups Team
> >
>

1626. Need YSK-90 screw sizes, please!

Yahoo group: Ft90
Date: 2012-07-14 04:16:25 UTC
From: w8qhv_travis
Topic: 1626 Message: 1626

What size of screw does the YSK-90 separation kit take to screw the cable to the radio? I would like to know. I have lost the screw on the radio end, not the face end.

1627. Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-01 22:26:36 UTC
From: mski258
Topic: 1627 Message: 1627

Group...

I have just purchased an FT-90. One thing I have noticed, and I probably have not described my issue well. Our main repeater has a courtesy tone at the end of transmission. I noticed that when I stop transmitting the radio squelches so fast it does not stay on long enough to catch the tone. The only way to hear the courtesy tone is turn the squelch off.

Is there a way to lengthen the time between the end of transmission and the beginning of the squelch?

Many thanks.

Mike
KA5GDJ

1628. Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 13:07:04 UTC
From: William Albert
Topic: 1627 Message: 1628

Very strange....

Does the repeter drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.

William (Bill) Albert
Alt. Radio Officer, EOC

Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

1629. Re: [Ft90] Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 13:23:55 UTC
From: Leonard K. Pennock
Topic: 1627 Message: 1629

Sounds like you are running Tone Squelch rather than just sending a
tone. If the repeater drops the tone before sending the courtesy tone
the radio will squelch the courtesy tone.

On 10/01/2012 03:26 PM, mski258 wrote:
> Group...
>
> I have just purchased an FT-90. One thing I have noticed, and I probably have not described my issue well. Our main repeater has a courtesy tone at the end of transmission. I noticed that when I stop transmitting the radio squelches so fast it does not stay on long enough to catch the tone. The only way to hear the courtesy tone is turn the squelch off.
>
> Is there a way to lengthen the time between the end of transmission and the beginning of the squelch?
>
> Many thanks.
>
> Mike
> KA5GDJ
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1630. Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 13:26:03 UTC
From: mski258
Topic: 1627 Message: 1630

Bill,

I spent quite a bit of time playing with things last night. I did adjust "32STEP: Function: Setting the synthesizer steps" to 10khz (it was set to 5khz) and it seemed to of worked.

Before I did this you had to leave the squelch open to hear the tone.

This repeater is on 146.940 (no-tone), it seems as if the squelch wants to studder turning on, kind of breaks up/drops out a little. Any of the other repeaters seems to be working fine.

On my FT-8800 I have no problems.

Everything else seems to be working, output is great, good clean audio. It came from a ham that had it from the beginning and used as a base mainly. I believe the it has a lot code of 5.

Thanks for the time...

--- In Ft90@yahoogroups.com, William Albert <cmoprcc@...> wrote:
>
> Very strange....
>
> Does the repeater drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.

> William (Bill) Albert
> Alt. Radio Officer, EOC
>
> Refugio County, Texas
>
> Genius may have its limitations, but stupidity is not thus handicapped.
> --- Elbert Hubbard

1631. Re: [Ft90] Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 14:41:06 UTC
From: Leonard K. Pennock
Topic: 1627 Message: 1631

There is a known issue with a lot of FT90 where using 5kHz step causes
the radio to go deaf. You should avoid the 5kHz step in all your memories.

On 10/02/2012 06:26 AM, mski258 wrote:
> Bill,
>
> I spent quite a bit of time playing with things last night. I did adjust "32STEP: Function: Setting the synthesizer steps" to 10khz (it was set to 5khz) and it seemed to of worked.
>
> Before I did this you had to leave the squelch open to hear the tone.
>
> This repeater is on 146.940 (no-tone), it seems as if the squelch wants to studder turning on, kind of breaks up/drops out a little. Any of the other repeaters seems to be working fine.
>
> On my FT-8800 I have no problems.
>
> Everything else seems to be working, output is great, good clean audio. It came from a ham that had it from the beginning and used as a base mainly. I believe the it has a lot code of 5.
>
> Thanks for the time...
>
> --- In Ft90@yahoogroups.com, William Albert <cmoprcc@...> wrote:
>>
>> Very strange....
>>
>> Does the repeater drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.
>
>> William (Bill) Albert
>> Alt. Radio Officer, EOC
>>
>> Refugio County, Texas
>>
>> Genius may have its limitations, but stupidity is not thus handicapped.
>> --- Elbert Hubbard
>
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com

> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1632. FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-02 18:10:22 UTC
From: Micky
Topic: 1632 Message: 1632

My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?

1633. Re: [Ft90] FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-02 18:25:10 UTC
From: Joe Sammartino
Topic: 1632 Message: 1633

You are not providing enough information....

It could be that you have the repeater split moving the transmit frequency
out of band, i.e. wrong shift + or -.

Did you program manually or via pc?

Joe, N2QOJ

On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@...> wrote:

> My FT-90 was working just fine, until I tried to input new repeaters into
> the radio. I must have changed something in the menue and now can receive
> but not transmit. Anyone have any ideas?
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>
>

1634. Re: [Ft90] FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-02 18:30:17 UTC
From: Micky Martynak
Topic: 1632 Message: 1634

I programed the radio manually and am not sure what I did to cause the problem . guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply

Micky Martynak
WE8MM

--- On Tue, 10/2/12, Joe Sammartino <jsammartino@...> wrote:

From: Joe Sammartino <jsammartino@...>
Subject: Re: [Ft90] FT -90 Transmit
To: Ft90@yahoogroups.com
Date: Tuesday, October 2, 2012, 2:25 PM

You are not providing enough information....

It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.

Did you program manually or via pc?

Joe, N2QOJ

On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@...> wrote:

My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com
Yahoo! Groups Links

1635. Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-02 19:17:16 UTC
From: Joe
Topic: 1632 Message: 1635

So, what about the shift? Did you set that up correctly?

--- In Ft90@yahoogroups.com, Micky Martynak <mickym@...> wrote:
>
> I programed the radio Â manually and am not sure whatÂ I did to cause the problem .Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
>
> Micky Martynak
> WE8MM
>
> --- On Tue, 10/2/12, Joe Sammartino <jsammartino@...> wrote:
>
>
> From: Joe Sammartino <jsammartino@...>
> Subject: Re: [Ft90] FT -90 Transmit
> To: Ft90@yahoogroups.com
> Date: Tuesday, October 2, 2012, 2:25 PM
>
>
>
> Â
>
>
>
> You are not providing enough information....
>
>
> It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
>
>
> Did you program manually or via pc?
>
>
> Joe, N2QOJ
>
>
>
> On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@...> wrote:
>
> My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
>

>
>
> ---
>
> Post message: Â Â Â Â Ft90@yahoogroups.com
> Subscribe: Â Â Â Â Â Â Ft90-subscribe@yahoogroups.com
> Unsubscribe: Â Â Â Â Â Ft90-unsubscribe@yahoogroups.com
> List owner: Â Â Â Â Â Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>

1636. Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 19:04:46 UTC
From: mski258
Topic: 1627 Message: 1636

Thanks to everyone that replied.

I am thinking of doing a complete reset...and just start fresh and go from there.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...> wrote:
>
> There is a known issue with a lot of FT90 where using 5kHz step causes
> the radio to go deaf. You should avoid the 5kHz step in all your memories.
>
> On 10/02/2012 06:26 AM, mski258 wrote:
> > Bill,
> >
> > I spent quite a bit of time playing with things last night. I did adjust "32STEP: Function: Setting the synthesizer steps" to 10khz (it was set to 5khz) and it seemed to of worked.
> >
> > Before I did this you had to leave the squelch open to hear the tone.
> >
> > This repeater is on 146.940 (no-tone), it seems as if the squelch wants to studder turning on, kind of breaks up/drops out a little. Any of the other repeaters seems to be working fine.
> >
> > On my FT-8800 I have no problems.
> >
> > Everything else seems to be working, output is great, good clean audio. It came from a ham that had it from the beginning and used as a base mainly. I believe the it has a lot code of 5.
> >
> > Thanks for the time...
> >
> > --- In Ft90@yahoogroups.com, William Albert <cmoprcc@> wrote:
> >>
> >> Very strange....
> >>
> >> Does the repeater drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.
> >
> >> William (Bill) Albert
> >> Alt. Radio Officer, EOC
> >>
> >> Refugio County, Texas
> >>
> >> Genius may have its limitations, but stupidity is not thus handicapped.
> >> --- Elbert Hubbard
> >

> >
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > List owner: Ft90-owner@...m
> > Yahoo! Groups Links
> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1637. Re: [Ft90] Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-02 21:52:50 UTC
From: Larry Weil
Topic: 1627 Message: 1637

On Oct 2, 2012, at 9:07 AM, William Albert <cmoprcc@...> wrote:

>
>
> Very strange....
>
> Does the repeter drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.
>

He is probably using PL squelch. If the PL tone from the repeater drops before the tone, he will not hear the tone.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

1638. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 01:46:14 UTC
From: Steve Cohn
Topic: 1632 Message: 1638

Hi Joe,
For starters, use the "ARS" when you program the shift. It will automatically set it to the right setting. I use a computer program to set my freqs as I have too many to do manually. It's a lot easier and takes a fraction of the time and well worth the investment. The only drawback I can see is you'd have to read the manual if you had to program a new frequency on the fly. I've had my FT-90 for the better part of ten years and the only problem I had was the mic cable which deteorated and had to be replaced. That was the sole source of most of my problems with the rig. If Yaesu still made it, I'd buy a second one!
Good luck Joe!
Steve, W1OD

From: Joe <jsammartino@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, October 2, 2012 3:17 PM
Subject: [Ft90] Re: FT -90 Transmit

So, what about the shift? Did you set that up correctly?

--- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@...> wrote:
>
> I programed the radio Â manually and am not sure whatÂ I did to cause the problem .Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
>
> Micky Martynak
> WE8MM
>
> --- On Tue, 10/2/12, Joe Sammartino <jsammartino@...> wrote:
>
>
> From: Joe Sammartino <jsammartino@...>
> Subject: Re: [Ft90] FT -90 Transmit
> To: mailto:Ft90%40yahoogroups.com
> Date: Tuesday, October 2, 2012, 2:25 PM
>
>
>
> Â
>
>
>
> You are not providing enough information....
>
>

> It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
>
>
> Did you program manually or via pc?
>
>
> Joe, N2QOJ
>
>
>
> On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@...> wrote:
>
> My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
>
>
>
> ------------------------------------
>
> Post message: Â Â Â Â mailto:Ft90%40yahoogroups.com
> Subscribe: Â Â Â Â Â Â mailto:Ft90-subscribe%40yahoogroups.com
> Unsubscribe: Â Â Â Â Â mailto:Ft90-unsubscribe%40yahoogroups.com
> List owner: Â Â Â Â Â mailto:Ft90-owner%40yahoogroups.com
> Yahoo! Groups Links
>

1639. Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 02:16:05 UTC
From: Joe
Topic: 1632 Message: 1639

Hi Steve,

Re-read the messages..I don't need the assistance.

"Micky" is asking for help, not me.

I've identified the source of his problem as probably an incorrect programming of frequency shift.

We won't know until "Micky" responds. So far, he's answered my programming question but has not addressed the shift issue.

Regards,

Joe, N2QOJ

--- In Ft90@yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> Hi Joe,
> For starters, use the "ARS" when you program the shift.Â It will automatically set it to the right setting.Â I use a computer program to set my freqs as I have too many to do manually.Â It's a lot easier and takes a fraction of the time and well worth the investment.Â The only drawback I can see is you'd have to read the manual if you had to program a new frequency on the fly.Â I've had my FT-90 for the better part of ten years and the only problem I had was the mic cable which deteorated and had to be replaced.Â That was the sole source of most of my problems with the rig.Â If Yaesu still made it, I'd buy a second one!Â
> Good luck Joe!
> Steve, W1OD
>
>
> _____
> From: Joe <jsammartino@...>
> To: Ft90@yahoogroups.com
> Sent: Tuesday, October 2, 2012 3:17 PM
> Subject: [Ft90] Re: FT -90 Transmit
>
>
> Â
>
> So, what about the shift? Did you set that up correctly?
>
> --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> >
> > I programed the radio Ã□Â manually and am not sure whatÃ□Â I did to cause the problem .Ã□Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
> >
> > Micky Martynak

> > WE8MM
> >
> > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> >
> >
> > From: Joe Sammartino <jsammartino@>
> > Subject: Re: [Ft90] FT -90 Transmit
> > To: mailto:Ft90%40yahoogroups.com
> > Date: Tuesday, October 2, 2012, 2:25 PM
> >
> >
> >
> > Ã□Â
> >
> >
> >
> > You are not providing enough information....
> >
> >
> > It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
> >
> >
> > Did you program manually or via pc?
> >
> >
> > Joe, N2QOJ
> >
> >
> >
> > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> >
> > My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
> >
> >
> >
> > ---
> >
> > Post message: Ã□Â Ã□Â Ã□Â Ã□Â mailto:Ft90%40yahoogroups.com
> > Subscribe: Ã□Â Ã□Â Ã□Â Ã□Â Ã□Â Ã□Â mailto:Ft90-subscribe%40yahoogroups.com
> > Unsubscribe: Ã□Â Ã□Â Ã□Â Ã□Â Ã□Â mailto:Ft90-unsubscribe%40yahoogroups.com
> > List owner: Ã□Â Ã□Â Ã□Â Ã□Â Ã□Â mailto:Ft90-owner%40yahoogroups.com
> > Yahoo! Groups Links
> >
>

1640. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 04:21:00 UTC
From: Steve Cohn
Topic: 1632 Message: 1640

Sorry Joe! I figured rthe same thing, and it's easy to do if you're "fat-fingering" the programming directly from the touchpad. I use a laptop for my mobile and portable programming needs -- much safer and far fewer errors.
73 -- Steve

From: Joe <jsammartino@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, October 2, 2012 10:16 PM
Subject: [Ft90] Re: FT -90 Transmit

Hi Steve,

Re-read the messages..I don't need the assistance.

"Micky" is asking for help, not me.

I've identified the source of his problem as probably an incorrect programming of frequency shift.

We won't know until "Micky" responds. So far, he's answered my programming question but has not addressed the shift issue.

Regards,

Joe, N2QOJ

--- In mailto:Ft90%40yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> Hi Joe,
> For starters, use the "ARS" when you program the shift.Â It will automatically set it to the right setting.Â I use a computer program to set my freqs as I have too many to do manually.Â It's a lot easier and takes a fraction of the time and well worth the investment.Â The only drawback I can see is you'd have to read the manual if you had to program a new frequency on the fly.Â I've had my FT-90 for the better part of ten years and the only problem I had was the mic cable which deteorated and had to be replaced.Â That was the sole source of most of my problems with the rig.Â If Yaesu still made it, I'd buy a second one!Â
> Good luck Joe!
> Steve, W1OD
>
>
> ---
> From: Joe <jsammartino@...>
> To: mailto:Ft90%40yahoogroups.com
> Sent: Tuesday, October 2, 2012 3:17 PM
> Subject: [Ft90] Re: FT -90 Transmit

>
>
> Â
>
> So, what about the shift? Did you set that up correctly?
>
> --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> >
> > I programed the radio Ã,Â manually and am not sure whatÃ,Â I did to cause the problem .Ã,Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
> >
> > Micky Martynak
> > WE8MM
> >
> > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> >
> >
> > From: Joe Sammartino <jsammartino@>
> > Subject: Re: [Ft90] FT -90 Transmit
> > To: mailto:Ft90%40yahoogroups.com
> > Date: Tuesday, October 2, 2012, 2:25 PM
> >
> >
> >
> > Ã,Â
> >
> >
> >
> > You are not providing enough information....
> >
> >
> > It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
> >
> >
> > Did you program manually or via pc?
> >
> >
> > Joe, N2QOJ
> >
> >
> >
> > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> >
> > My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
> >
> >

> >
> > ------------------------------------
> >
> > Post message: Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90%40yahoogroups.com
> > Subscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-subscribe%40yahoogroups.com
> > Unsubscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-unsubscribe%40yahoogroups.com
> > List owner: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-owner%40yahoogroups.com
> > Yahoo! Groups Links
> >
>

1641. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 06:10:50 UTC
From: Micky Martynak
Topic: 1632 Message: 1641

I'm not sure what the frequenc shift should be

Micky Martynak
WE8MM

--- On Tue, 10/2/12, Joe <jsammartino@...> wrote:

From: Joe <jsammartino@...>
Subject: [Ft90] Re: FT -90 Transmit
To: Ft90@yahoogroups.com
Date: Tuesday, October 2, 2012, 10:16 PM

Hi Steve,

Re-read the messages..I don't need the assistance.

"Micky" is asking for help, not me.

I've identified the source of his problem as probably an incorrect programming of frequency shift.

We won't know until "Micky" responds. So far, he's answered my programming question but has not addressed the shift issue.

Regards,

Joe, N2QOJ

--- In Ft90@yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> Hi Joe,
> For starters, use the "ARS" when you program the shift.Â It will automatically set it to the right setting.Â I use a computer program to set my freqs as I have too many to do manually.Â It's a lot easier and takes a fraction of the time and well worth the investment.Â The only drawback I can see is you'd have to read the manual if you had to program a new frequency on the fly.Â I've had my FT-90 for the better part of ten years and the only problem I had was the mic cable which deteorated and had to be replaced.Â That was the sole source of most of my problems with the rig.Â If Yaesu still made it, I'd buy a second one!Â
> Good luck Joe!
> Steve, W1OD
>
>
> _____
> From: Joe <jsammartino@...>
> To: Ft90@yahoogroups.com
> Sent: Tuesday, October 2, 2012 3:17 PM
> Subject: [Ft90] Re: FT -90 Transmit

>
>
> Â
>
> So, what about the shift? Did you set that up correctly?
>
> --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> >
> > I programed the radio Ã,Â manually and am not sure whatÃ,Â I did to cause the problem .Ã,Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
> >
> > Micky Martynak
> > WE8MM
> >
> > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> >
> >
> > From: Joe Sammartino <jsammartino@>
> > Subject: Re: [Ft90] FT -90 Transmit
> > To: mailto:Ft90%40yahoogroups.com
> > Date: Tuesday, October 2, 2012, 2:25 PM
> >
> >
> >
> > Ã,Â
> >
> >
> >
> > You are not providing enough information....
> >
> >
> > It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
> >
> >
> > Did you program manually or via pc?
> >
> >
> > Joe, N2QOJ
> >
> >
> >
> > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> >
> > My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
> >
> >

> >
> > ------------------------------------
> >
> > Post message: Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90%40yahoogroups.com
> > Subscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-subscribe%40yahoogroups.com
> > Unsubscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-unsubscribe%40yahoogroups.com
> > List owner: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-owner%40yahoogroups.com
> > Yahoo! Groups Links
> >
>

1642. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 13:26:02 UTC
From: Joe Sammartino
Topic: 1632 Message: 1642

Repeater offset? Repeater split? Repeater shift?

Aren't any of these terms familiar to you?

Each vhf or UHF band has a default frequency split for repeater operations.

This is information you are required to know for your Technician ham
license. I see you hold an Extra class license.

Please read your FT 90 manual or Kenwood TS2000 manual or Google those
terms.

Regards,

Joe, N2QOJ - Group Moderator

jsammartino@...
480.270.4563
On Oct 3, 2012 5:57 AM, "Micky Martynak" <mickym@...> wrote:

>
>
> I'm not sure what the frequenc shift should be
>
> Micky Martynak
> WE8MM
>
>
> --- On *Tue, 10/2/12, Joe <jsammartino@...>* wrote:
>
>
> From: Joe <jsammartino@...>
> Subject: [Ft90] Re: FT -90 Transmit
> To: Ft90@yahoogroups.com
> Date: Tuesday, October 2, 2012, 10:16 PM
>
>
> Hi Steve,
>
> Re-read the messages..I don't need the assistance.
>
> "Micky" is asking for help, not me.
>
> I've identified the source of his problem as probably an incorrect
> programming of frequency shift.
>
> We won't know until "Micky" responds. So far, he's answered my programming

> question but has not addressed the shift issue.
>
> Regards,
>
> Joe, N2QOJ
>
> --- In Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogr
oups.com>,
> Steve Cohn <n1nqr@...> wrote:
> >
> > Hi Joe,
> > For starters, use the "ARS" when you program the shift.Â It will
> automatically set it to the right setting.Â I use a computer program to
> set my freqs as I have too many to do manually.Â It's a lot easier and
> takes a fraction of the time and well worth the investment.Â The only
> drawback I can see is you'd have to read the manual if you had to program a
> new frequency on the fly.Â I've had my FT-90 for the better part of ten
> years and the only problem I had was the mic cable which deteorated and had
> to be replaced.Â That was the sole source of most of my problems with the
> rig.Â If Yaesu still made it, I'd buy a second one!Â
> > Good luck Joe!
> > Steve, W1OD
> >
> >
> > _____
> > From: Joe <jsammartino@...>
> > To:
Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>
> > Sent: Tuesday, October 2, 2012 3:17 PM
> > Subject: [Ft90] Re: FT -90 Transmit
> >
> >
> > Â
> >
> > So, what about the shift? Did you set that up correctly?
> >
> > --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> > >
> > > I programed the radio Ã‚Â manually and am not sure whatÃ‚Â I did to
> cause the problem .Ã‚Â guess I am looking for ideas where to look to find
> the source of the problem thanks for your quick reply
> > >
> > > Micky Martynak
> > > WE8MM
> > >
> > > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> > >
> > >
> > > From: Joe Sammartino <jsammartino@>
> > > Subject: Re: [Ft90] FT -90 Transmit

> > > To: mailto:Ft90%40yahoogroups.com
> > > Date: Tuesday, October 2, 2012, 2:25 PM
> > >
> > >
> > >
> > > Ã‚Â
> > >
> > >
> > >
> > > You are not providing enough information....
> > >
> > >
> > > It could be that you have the repeater split moving the transmit
> frequency out of band, i.e. wrong shift + or -.
> > >
> > >
> > > Did you program manually or via pc?
> > >
> > >
> > > Joe, N2QOJ
> > >
> > >
> > >
> > > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> > >
> > > My FT-90 was working just fine, until I tried to input new repeaters
> into the radio. I must have changed something in the menue and now can
> receive but not transmit. Anyone have any ideas?
> > >
> > >
> > >
> > > ------------------------------------
> > >
> > > Post message: Ã‚Â Ã‚Â Ã‚Â Ã‚Â mailto:Ft90%40yahoogroups.com
> > > Subscribe: Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â mailto:
> Ft90-subscribe%40yahoogroups.com
> > > Unsubscribe: Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â mailto:
> Ft90-unsubscribe%40yahoogroups.com
> > > List owner: Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â Ã‚Â mailto:
> Ft90-owner%40yahoogroups.com
> > > Yahoo! Groups Links
> > >
> >
>
>
>
>

1643. Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 13:33:06 UTC
From: ad5td
Topic: 1632 Message: 1643

On 2M it's + or - 0.600MHz, depending on the part of the repeater band you are on.

It's + or - 5.000MHz on 70cm band depending on the part you are in. Basic knowledge for any Tech, unless the repeater uses a custom shift.

--- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@...> wrote:
>
> Repeater offset? Repeater split? Repeater shift?
>
> Aren't any of these terms familiar to you?
>
> Each vhf or UHF band has a default frequency split for repeater operations.
>
> This is information you are required to know for your Technician ham
> license. I see you hold an Extra class license.
>
> Please read your FT 90 manual or Kenwood TS2000 manual or Google those
> terms.
>
> Regards,
>
> Joe, N2QOJ - Group Moderator
>
> jsammartino@...
> 480.270.4563
> On Oct 3, 2012 5:57 AM, "Micky Martynak" <mickym@...> wrote:
>
> > >
> > >
> > > I'm not sure what the frequenc shift should be
> > >
> > > Micky Martynak
> > > WE8MM
> > >
> > >
> > > --- On *Tue, 10/2/12, Joe <jsammartino@...>* wrote:
> > >
> > >
> > > From: Joe <jsammartino@...>
> > > Subject: [Ft90] Re: FT -90 Transmit
> > > To: Ft90@yahoogroups.com
> > > Date: Tuesday, October 2, 2012, 10:16 PM
> > >
> > >

> > Hi Steve,
> >
> > Re-read the messages..I don't need the assistance.
> >
> > "Micky" is asking for help, not me.
> >
> > I've identified the source of his problem as probably an incorrect
> > programming of frequency shift.
> >
> > We won't know until "Micky" responds. So far, he's answered my programming
> > question but has not addressed the shift issue.
> >
> > Regards,
> >
> > Joe, N2QOJ
> >
> > --- In Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>,
> > Steve Cohn <n1nqr@> wrote:
> > >
> > > Hi Joe,
> > > For starters, use the "ARS" when you program the shift.Ã☐ It will
> > automatically set it to the right setting.Ã☐ I use a computer program to
> > set my freqs as I have too many to do manually.Ã☐ It's a lot easier and
> > takes a fraction of the time and well worth the investment.Ã☐ The only
> > drawback I can see is you'd have to read the manual if you had to program a
> > new frequency on the fly.Ã☐ I've had my FT-90 for the better part of ten
> > years and the only problem I had was the mic cable which deteorated and had
> > to be replaced.Ã☐ That was the sole source of most of my problems with the
> > rig.Ã☐ If Yaesu still made it, I'd buy a second one!Ã☐
> > > Good luck Joe!
> > > Steve, W1OD
> > >
> > >
> > > _____
> > > From: Joe <jsammartino@>
> > > To: Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>
> > > Sent: Tuesday, October 2, 2012 3:17 PM
> > > Subject: [Ft90] Re: FT -90 Transmit
> > >
> > >
> > > Ã☐
> > >
> > > So, what about the shift? Did you set that up correctly?
> > >
> > > --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> > > >
> > > > I programed the radio Ã☐â☐☐Ã☐ manually and am not sure whatÃ☐â☐☐Ã☐ I did to
> > cause the problem .Ã☐â☐☐Ã☐ guess I am looking for ideas where to look to find
> > the source of the problem thanks for your quick reply

> > > >
> > > > Micky Martynak
> > > > WE8MM
> > > >
> > > > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> > > >
> > > >
> > > > From: Joe Sammartino <jsammartino@>
> > > > Subject: Re: [Ft90] FT -90 Transmit
> > > > To: mailto:Ft90%40yahoogroups.com
> > > > Date: Tuesday, October 2, 2012, 2:25 PM
> > > >
> > > >
> > > >
> > > > Ã□â□□Ã□
> > > >
> > > >
> > > >
> > > > You are not providing enough information....
> > > >
> > > >
> > > > It could be that you have the repeater split moving the transmit
> > frequency out of band, i.e. wrong shift + or -.
> > > >
> > > >
> > > > Did you program manually or via pc?
> > > >
> > > >
> > > > Joe, N2QOJ
> > > >
> > > >
> > > >
> > > > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> > > >
> > > > My FT-90 was working just fine, until I tried to input new repeaters
> > into the radio. I must have changed something in the menue and now can
> > receive but not transmit. Anyone have any ideas?
> > > >
> > > >
> > > >
> > > > ---
> > > >
> > > > Post message: Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ mailto:Ft90%40yahoogroups.com
> > > > Subscribe: Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ mailto:
> > Ft90-subscribe%40yahoogroups.com
> > > > Unsubscribe: Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ mailto:
> > Ft90-unsubscribe%40yahoogroups.com
> > > > List owner: Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ Ã□â□□Ã□ mailto:
> > Ft90-owner%40yahoogroups.com

> > > > Yahoo! Groups Links
> > > >
> > >
> >
> >
> >
> >
>

1644. Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 14:30:25 UTC
From: mski258
Topic: 1632 Message: 1644

Just my thoughts here... I just received my FT-90 the other day. SO I hooked it up and punched in the local machine ...and what?...can't hit the repeater. For a short time I was beating my head against a wall...

Well the guy that had it before me had the the offsets in reverse, for what ever reason I have no idea.

Mike
KA5GDJ

--- In Ft90@yahoogroups.com, "ad5td" <cmoprcc@...> wrote:
>
> On 2M it's + or - 0.600MHz, depending on the part of the repeater band you are on.
>
> It's + or - 5.000MHz on 70cm band depending on the part you are in. Basic knowledge for any Tech, unless the repeater uses a custom shift.
>
> --- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@> wrote:
> >
> > Repeater offset? Repeater split? Repeater shift?
> >
> > Aren't any of these terms familiar to you?
> >
> > Each vhf or UHF band has a default frequency split for repeater operations.
> >
> > This is information you are required to know for your Technician ham
> > license. I see you hold an Extra class license.
> >
> > Please read your FT 90 manual or Kenwood TS2000 manual or Google those
> > terms.
> >
> > Regards,
> >
> > Joe, N2QOJ - Group Moderator
> >
> > jsammartino@
> > 480.270.4563
> > On Oct 3, 2012 5:57 AM, "Micky Martynak" <mickym@> wrote:
> >
> > >
> > >
> > > I'm not sure what the frequenc shift should be
> > >
> > > Micky Martynak
> > > WE8MM

> > >
> > >
> > > --- On *Tue, 10/2/12, Joe <jsammartino@>* wrote:
> > >
> > >
> > > From: Joe <jsammartino@>
> > > Subject: [Ft90] Re: FT -90 Transmit
> > > To: Ft90@yahoogroups.com
> > > Date: Tuesday, October 2, 2012, 10:16 PM
> > >
> > >
> > > Hi Steve,
> > >
> > > Re-read the messages..I don't need the assistance.
> > >
> > > "Micky" is asking for help, not me.
> > >
> > > I've identified the source of his problem as probably an incorrect
> > > programming of frequency shift.
> > >
> > > We won't know until "Micky" responds. So far, he's answered my programming
> > > question but has not addressed the shift issue.
> > >
> > > Regards,
> > >
> > > Joe, N2QOJ
> > >
> > > --- In Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>,
> > > Steve Cohn <n1nqr@> wrote:
> > > >
> > > > Hi Joe,
> > > > For starters, use the "ARS" when you program the shift.Ã☐ It will
> > > automatically set it to the right setting.Ã☐ I use a computer program to
> > > set my freqs as I have too many to do manually.Ã☐ It's a lot easier and
> > > takes a fraction of the time and well worth the investment.Ã☐ The only
> > > drawback I can see is you'd have to read the manual if you had to program a
> > > new frequency on the fly.Ã☐ I've had my FT-90 for the better part of ten
> > > years and the only problem I had was the mic cable which deteorated and had
> > > to be replaced.Ã☐ That was the sole source of most of my problems with the
> > > rig.Ã☐ If Yaesu still made it, I'd buy a second one!Ã☐
> > > > Good luck Joe!
> > > > Steve, W1OD
> > > >
> > > >
> > > > _____
> > > > From: Joe <jsammartino@>
> > > > To: Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>
> > > > Sent: Tuesday, October 2, 2012 3:17 PM
> > > > Subject: [Ft90] Re: FT -90 Transmit

> > > >
> > > >
> > > > Ã□
> > > >
> > > > So, what about the shift? Did you set that up correctly?
> > > >
> > > > --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> > > > >
> > > > > I programed the radio Ã□â□□Ã□ manually and am not sure whatÃ□â□□Ã□ I did to
> > > cause the problem .Ã□â□□Ã□ guess I am looking for ideas where to look to find
> > > the source of the problem thanks for your quick reply
> > > > >
> > > > > Micky Martynak
> > > > > WE8MM
> > > > >

1645. Re: Length of time to squelch....

Yahoo group: Ft90
Date: 2012-10-03 14:33:11 UTC
From: mski258
Topic: 1627 Message: 1645

Larry,

The carrier stayed through the CT. There is an open repeater with no tones. It works now when I changed it from 5khz to 10khz.

Stay safe...Mike KA5GDJ

--- In Ft90@yahoogroups.com, Larry Weil <kc1ih@...> wrote:
>
>
> On Oct 2, 2012, at 9:07 AM, William Albert <cmoprcc@...> wrote:
>
> >
> >
> > Very strange....
> >
> > Does the repeter drop the "carrier" between the end of transmission and the CT? If the carrier is still there, there should be no closing of the squelch.
> >
>
> He is probably using PL squelch. If the PL tone from the repeater drops before the tone, he will not hear the tone.
>
> 73 de KC1IH
>
> Larry Weil
> Lake Wobegone, NH
>

1646. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 14:11:01 UTC
From: Micky Martynak
Topic: 1632 Message: 1646

Thanks for your helpful reply. I was confirming my settings. It was mentioned that my transmit problem could be an incorrect off set setting.

Micky Martynak
WE8MM

--- On Wed, 10/3/12, ad5td <cmoprcc@...> wrote:

From: ad5td <cmoprcc@...>
Subject: [Ft90] Re: FT -90 Transmit
To: Ft90@yahoogroups.com
Date: Wednesday, October 3, 2012, 9:33 AM

On 2M it's + or - 0.600MHz, depending on the part of the repeater band you are on.

It's + or - 5.000MHz on 70cm band depending on the part you are in. Basic knowledge for any Tech, unless the repeater uses a custom shift.

--- In Ft90@yahoogroups.com, Joe Sammartino <jsammartino@...> wrote:
>
> Repeater offset? Repeater split? Repeater shift?
>
> Aren't any of these terms familiar to you?
>
> Each vhf or UHF band has a default frequency split for repeater operations.
>
> This is information you are required to know for your Technician ham
> license. I see you hold an Extra class license.
>
> Please read your FT 90 manual or Kenwood TS2000 manual or Google those
> terms.
>
> Regards,
>
> Joe, N2QOJ - Group Moderator
>
> jsammartino@...
> 480.270.4563
> On Oct 3, 2012 5:57 AM, "Micky Martynak" <mickym@...> wrote:
>
> >
> >
> > I'm not sure what the frequenc shift should be
> >
> > Micky Martynak
> > WE8MM

> >
> >
> > --- On *Tue, 10/2/12, Joe <jsammartino@...>* wrote:
> >
> >
> > From: Joe <jsammartino@...>
> > Subject: [Ft90] Re: FT -90 Transmit
> > To: Ft90@yahoogroups.com
> > Date: Tuesday, October 2, 2012, 10:16 PM
> >
> >
> > Hi Steve,
> >
> > Re-read the messages..I don't need the assistance.
> >
> > "Micky" is asking for help, not me.
> >
> > I've identified the source of his problem as probably an incorrect
> > programming of frequency shift.
> >
> > We won't know until "Micky" responds. So far, he's answered my programming
> > question but has not addressed the shift issue.
> >
> > Regards,
> >
> > Joe, N2QOJ
> >
> > --- In Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoo
groups.com>,
> > Steve Cohn <n1nqr@> wrote:
> > >
> > > Hi Joe,
> > > For starters, use the "ARS" when you program the shift.Ã, It will
> > automatically set it to the right setting.Ã, I use a computer program to
> > set my freqs as I have too many to do manually.Ã, It's a lot easier and
> > takes a fraction of the time and well worth the investment.Ã, The only
> > drawback I can see is you'd have to read the manual if you had to program a
> > new frequency on the fly.Ã, I've had my FT-90 for the better part of ten
> > years and the only problem I had was the mic cable which deteorated and had
> > to be replaced.Ã, That was the sole source of most of my problems with the
> > rig.Ã, If Yaesu still made it, I'd buy a second one!Ã,
> > > Good luck Joe!
> > > Steve, W1OD
> > >
> > >
> > > _____
> > > From: Joe <jsammartino@>
> > > To:
Ft90@yahoogroups.com<http://us.mc1848.mail.yahoo.com/mc/compose?to=Ft90%40yahoogroups.com>
> > > Sent: Tuesday, October 2, 2012 3:17 PM

> > > Subject: [Ft90] Re: FT -90 Transmit
> > >
> > >
> > > Ã,
> > >
> > > So, what about the shift? Did you set that up correctly?
> > >
> > > --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> > > >
> > > > I programed the radio Ãƒâ€šÃ, manually and am not sure whatÃƒâ€šÃ, I did to
> > cause the problem .Ãƒâ€šÃ, guess I am looking for ideas where to look to find
> > the source of the problem thanks for your quick reply
> > > >
> > > > Micky Martynak
> > > > WE8MM
> > > >
> > > > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> > > >
> > > >
> > > > From: Joe Sammartino <jsammartino@>
> > > > Subject: Re: [Ft90] FT -90 Transmit
> > > > To: mailto:Ft90%40yahoogroups.com
> > > > Date: Tuesday, October 2, 2012, 2:25 PM
> > > >
> > > >
> > > >
> > > > Ãƒâ€šÃ,
> > > >
> > > >
> > > >
> > > > You are not providing enough information....
> > > >
> > > >
> > > > It could be that you have the repeater split moving the transmit
> > frequency out of band, i.e. wrong shift + or -.
> > > >
> > > >
> > > > Did you program manually or via pc?
> > > >
> > > >
> > > > Joe, N2QOJ
> > > >
> > > >
> > > >
> > > > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> > > >
> > > > My FT-90 was working just fine, until I tried to input new repeaters
> > into the radio. I must have changed something in the menue and now can
> > receive but not transmit. Anyone have any ideas?
> > > >

> > > >
> > > >
> > > > ----------
> > > >
> > > > Post message: Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, mailto:Ft90%40yahoogroups.com
> > > > Subscribe: Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, mailto:
> > Ft90-subscribe%40yahoogroups.com
> > > > Unsubscribe: Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, mailto:
> > Ft90-unsubscribe%40yahoogroups.com
> > > > List owner: Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, Ãƒâ€šÃ, mailto:
> > Ft90-owner%40yahoogroups.com
> > > > Yahoo! Groups Links
> > > >
> > >
> >
> >
> >
> >
>

1647. Re: [Ft90] Re: FT -90 Transmit

Yahoo group: Ft90
Date: 2012-10-03 20:03:43 UTC
From: Micky Martynak
Topic: 1632 Message: 1647

Yeasu does have replacement mic cords in stock. Ijust got one bout a month ago.
Thanks again for your help.

Micky Martynak
WE8MM

--- On Wed, 10/3/12, Micky Martynak <mickym@...> wrote:

From: Micky Martynak <mickym@...>
Subject: Re: [Ft90] Re: FT -90 Transmit
To: Ft90@yahoogroups.com
Date: Wednesday, October 3, 2012, 2:10 AM

I'm not sure what the frequenc shift should be

Micky Martynak
WE8MM

--- On Tue, 10/2/12, Joe <jsammartino@...> wrote:

From: Joe <jsammartino@gmail.com>
Subject: [Ft90] Re: FT -90 Transmit
To: Ft90@yahoogroups.com
Date: Tuesday, October 2, 2012, 10:16 PM

Hi Steve,

Re-read the messages..I don't need the assistance.

"Micky" is asking for help, not me.

I've identified the source of his problem as probably an incorrect programming of frequency shift.

We won't know until "Micky" responds. So far, he's answered my programming question but has not addressed the shift issue.

Regards,

Joe, N2QOJ

--- In Ft90@yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> Hi Joe,
> For starters, use the "ARS" when you program the shift.Â It will automatically set it to the right setting.Â I use a computer program to set my freqs as I have too many to do manually.Â It's a lot easier and takes a fraction of the time and well worth the investment.Â The only drawback I can see is you'd have to read the manual if you had to program a new frequency on the fly.Â I've had my FT-90 for the better part of ten years

and the only problem I had was the mic cable which deteorated and had to be replaced.Â That was the sole source of most of my problems with the rig.Â If Yaesu still made it, I'd buy a second one!Â
> Good luck Joe!
> Steve, W1OD
>
>
> _____
> From: Joe <jsammartino@...>
> To: Ft90@yahoogroups.com
> Sent: Tuesday, October 2, 2012 3:17 PM
> Subject: [Ft90] Re: FT -90 Transmit
>
>
> Â
>
> So, what about the shift? Did you set that up correctly?
>
> --- In mailto:Ft90%40yahoogroups.com, Micky Martynak <mickym@> wrote:
> >
> > I programed the radio Ã,Â manually and am not sure whatÃ,Â I did to cause the problem .Ã,Â guess I am looking for ideas where to look to find the source of the problem thanks for your quick reply
> >
> > Micky Martynak
> > WE8MM
> >
> > --- On Tue, 10/2/12, Joe Sammartino <jsammartino@> wrote:
> >
> >
> > From: Joe Sammartino <jsammartino@>
> > Subject: Re: [Ft90] FT -90 Transmit
> > To: mailto:Ft90%40yahoogroups.com
> > Date: Tuesday, October 2, 2012, 2:25 PM
> >
> >
> >
> > Ã,Â
> >
> >
> >
> > You are not providing enough information....
> >
> >
> > It could be that you have the repeater split moving the transmit frequency out of band, i.e. wrong shift + or -.
> >
> >
> > Did you program manually or via pc?
> >
> >

> > Joe, N2QOJ
> >
> >
> >
> > On Tue, Oct 2, 2012 at 11:10 AM, Micky <mickym@> wrote:
> >
> > My FT-90 was working just fine, until I tried to input new repeaters into the radio. I must have changed something in the menue and now can receive but not transmit. Anyone have any ideas?
> >
> >
> >
> > ------------------------------------
> >
> > Post message: Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90%40yahoogroups.com
> > Subscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-subscribe%40yahoogroups.com
> > Unsubscribe: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-unsubscribe%40yahoogroups.com
> > List owner: Ã,Â Ã,Â Ã,Â Ã,Â Ã,Â mailto:Ft90-owner%40yahoogroups.com
> > Yahoo! Groups Links
> >
>

1648. Looking for an FT-90

Yahoo group: Ft90
Date: 2012-10-25 02:17:12 UTC
From: n0jcg2
Topic: 1648 Message: 1648

Greetings to all.
I'm Gary, N0JCG in Golden Valley MN. I was first licensed in 1965 and have been active on and off ever since. I put the word out that I was looking for a small dual bander for my (relatively) new car and a friend recommended the FT-90. I joined this group on Yahoo to learn from current users of the rig and possibly find where I might pick one up.

Thanks

1649. Re: [Ft90] Looking for an FT-90

Yahoo group: Ft90
Date: 2012-10-25 03:19:17 UTC
From: Todd
Topic: 1648 Message: 1649

----- Original Message -----
From: "n0jcg2"

> Greetings to all.
> I'm Gary, N0JCG in Golden Valley MN. I was first licensed in 1965 and have
> been active on and off ever since. I put the word out that I was looking
> for a small dual bander for my (relatively) new car and a friend
> recommended the FT-90. I joined this group on Yahoo to learn from current
> users of the rig and possibly find where I might pick one up.

The FT-90 was long ago discontinued and had a few trubs.

I believe it's been replaced by the FT-7800, which is also
a small dual bander...

73, Todd KH2TJ

1650. Re: Looking for an FT-90

Yahoo group: Ft90
Date: 2012-10-25 05:08:27 UTC
From: Wisckee's PC
Topic: 1648 Message: 1650

The FT90 has been discontinued as has the FT7800, the 7800 was replaced by the FT7900.
The FT90 was 3.9" W X 1.2" H X 5.4"D

both the 7800 & 7900 are
5.5"W X 1.6"H x 6.6"D

All three units had the ability to remote the control head, and mic. At one time I owned 2 FT-90's & currently have an FT-7800 along with a
FT-8800 both have the separation kit

Dave

--- In Ft90@yahoogroups.com, "Todd" <kh2tj@...> wrote:
>
>
> ----- Original Message -----
> From: "n0jcg2"
>
>
>
> > Greetings to all.
> > I'm Gary, N0JCG in Golden Valley MN. I was first licensed in 1965 and have
> > been active on and off ever since. I put the word out that I was looking
> > for a small dual bander for my (relatively) new car and a friend
> > recommended the FT-90. I joined this group on Yahoo to learn from current
> > users of the rig and possibly find where I might pick one up.
>
> The FT-90 was long ago discontinued and had a few trubs.
>
> I believe it's been replaced by the FT-7800, which is also
> a small dual bander...
>
> 73, Todd KH2TJ
>

1651. Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 07:10:22 UTC
From: gingergrowler
Topic: 1651 Message: 1651

Hi folks,
I recently aquired an FT90R and I'm trying to track down some software and a programming cable - or schematic to build my own cable.

I already have a USB programming cable for an FT8900 so I was wondering if I could make some kind of adapter for it.
Failing that I've found a company here in the UK that makes the cables.
However, I can't find anywhere that sells the software here in the UK.

I've looked at the U.S. ADMS site but it looks like they only send hard copies of the software on disk and I'm not prepared to pay the extortionate prices they are quoting for postage.

Any suggestions or help would be greatly appreciated.

Cheers,

Aubrey
mw6voc

1652. Re: Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 12:30:30 UTC
From: ad5td
Topic: 1651 Message: 1652

As far as I know, RT Systems is the only on that makes programming software and it works quite well.

--- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@...> wrote:
>
> Hi folks,
> I recently aquired an FT90R and I'm trying to track down some software and a programming cable - or schematic to build my own cable.
>
> I already have a USB programming cable for an FT8900 so I was wondering if I could make some kind of adapter for it.
> Failing that I've found a company here in the UK that makes the cables.
> However, I can't find anywhere that sells the software here in the UK.
>
> I've looked at the U.S. ADMS site but it looks like they only send hard copies of the software on disk and I'm not prepared to pay the extortionate prices they are quoting for postage.
>
> Any suggestions or help would be greatly appreciated.
>
> Cheers,
>
> Aubrey
> mw6voc
>

1653. Re: Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 12:38:02 UTC
From: gingergrowler
Topic: 1651 Message: 1653

Yes, thanks mate - I found that RT systems are the only company doing the software.
What I don't understand is why they don't have a download section on their web site.
They insist on posting the software on a disk - which will take about 2 weeks to arrive and cost a flipping fortune.
I can get the programming cable from teh UK for £16.00 with just £1.20 postage.
I don't mind paying for the software from RT systems but I don't want to have to pay postage in a day and age where everyone else has a download service for software.
If anyone knows of a UK outlet for the RT systems software I'd love to know.
Cheers folks,
Aubrey
--- In Ft90@yahoogroups.com, "ad5td" <cmoprcc@...> wrote:
>
> As far as I know, RT Systems is the only on that makes programming software and it works quite well.
>
> --- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@> wrote:
> >
> > Hi folks,
> > I recently aquired an FT90R and I'm trying to track down some software and a programming cable - or schematic to build my own cable.
> >
> > I already have a USB programming cable for an FT8900 so I was wondering if I could make some kind of adapter for it.
> > Failing that I've found a company here in the UK that makes the cables.
> > However, I can't find anywhere that sells the software here in the UK.
> >
> > I've looked at the U.S. ADMS site but it looks like they only send hard copies of the software on disk and I'm not prepared to pay the extortionate prices they are quoting for postage.
> >
> > Any suggestions or help would be greatly appreciated.
> >
> > Cheers,
> >
> > Aubrey
> > mw6voc
> >
>

1654. Re: Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 13:35:34 UTC
From: Wisckee's PC
Topic: 1651 Message: 1654

The RT systems does offer download of their software as I have a fellow ham that recently purchased a new FT-2900. He signed up for an account, downloaded the software, and since I had a cable for a FT-1500 he was able to use that to program the radio.

Dave

--- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@...> wrote:
>
> Yes, thanks mate - I found that RT systems are the only company doing the software.
> What I don't understand is why they don't have a download section on their web site.
> They insist on posting the software on a disk - which will take about 2 weeks to arrive and cost a flipping fortune.
> I can get the programming cable from teh UK for £16.00 with just £1.20 postage.
> I don't mind paying for the software from RT systems but I don't want to have to pay postage in a day and age where everyone else has a download service for software.
> If anyone knows of a UK outlet for the RT systems software I'd love to know.
> Cheers folks,
> Aubrey
> --- In Ft90@yahoogroups.com, "ad5td" <cmoprcc@> wrote:
> >
> > As far as I know, RT Systems is the only on that makes programming software and it works quite well.
> >
> > --- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@> wrote:
> > >
> > > Hi folks,
> > > I recently aquired an FT90R and I'm trying to track down some software and a programming cable - or schematic to build my own cable.
> > >
> > > I already have a USB programming cable for an FT8900 so I was wondering if I could make some kind of adapter for it.
> > > Failing that I've found a company here in the UK that makes the cables.
> > > However, I can't find anywhere that sells the software here in the UK.
> > >
> > > I've looked at the U.S. ADMS site but it looks like they only send hard copies of the software on disk and I'm not prepared to pay the extortionate prices they are quoting for postage.
> > >
> > > Any suggestions or help would be greatly appreciated.
> > >
> > > Cheers,
> > >
> > > Aubrey
> > > mw6voc
> > >

> >
>

1655. Re: Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 14:23:49 UTC
From: gingergrowler
Topic: 1651 Message: 1655

Hi Dave,
That's great news.
I'll pop back to their website and take a look.
My wife always says I couldn't find my backside with both hands so I guess I was not looking hard enough!

--- In Ft90@yahoogroups.com, "Wisckee's PC" <kb9wpc@...> wrote:
>
> The RT systems does offer download of their software as I have a fellow ham that recently purchased a new FT-2900. He signed up for an account, downloaded the software, and since I had a cable for a FT-1500 he was able to use that to program the radio.
>
> Dave
>
> --- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@> wrote:
> >
> > Yes, thanks mate - I found that RT systems are the only company doing the software.
> > What I don't understand is why they don't have a download section on their web site.
> > They insist on posting the software on a disk - which will take about 2 weeks to arrive and cost a flipping fortune.
> > I can get the programming cable from teh UK for £16.00 with just £1.20 postage.
> > I don't mind paying for the software from RT systems but I don't want to have to pay postage in a day and age where everyone else has a download service for software.
> > If anyone knows of a UK outlet for the RT systems software I'd love to know.
> > Cheers folks,
> > Aubrey
> > --- In Ft90@yahoogroups.com, "ad5td" <cmoprcc@> wrote:
> > >
> > > As far as I know, RT Systems is the only on that makes programming software and it works quite well.
> > >
> > > --- In Ft90@yahoogroups.com, "gingergrowler" <aubrey@> wrote:
> > > >
> > > > Hi folks,
> > > > I recently aquired an FT90R and I'm trying to track down some software and a programming cable - or schematic to build my own cable.
> > > >
> > > > I already have a USB programming cable for an FT8900 so I was wondering if I could make some kind of adapter for it.
> > > > Failing that I've found a company here in the UK that makes the cables.
> > > > However, I can't find anywhere that sells the software here in the UK.
> > > >
> > > > I've looked at the U.S. ADMS site but it looks like they only send hard copies of the software on disk and I'm not prepared to pay the extortionate prices they are quoting for postage.

> > > >
> > > > Any suggestions or help would be greatly appreciated.
> > > >
> > > > Cheers,
> > > >
> > > > Aubrey
> > > > mw6voc
> > > >
> > >
> >
>

1656. Re: Software & Cable.

Yahoo group: Ft90
Date: 2012-10-30 14:35:48 UTC
From: mski258
Topic: 1651 Message: 1656

I have found the the folks at RT very helpful...and they do have a download. ONE THING....you need to contact the person that has the interface cable to see if it works with the current RT System, RT are pretty propitiatory on their newer versions that it can only be used with THEIR cable.

You just missed an older version of software and cable on eBay being sold. Keep an eye out... there's been a lot of FT-90 stuff flowing through eBay recently.

Mike

--- In Ft90@yahoogroups.com, "Wisckee's PC" <kb9wpc@...> wrote:
>
> The RT systems does offer download of their software as I have a fellow ham that recently purchased a new FT-2900. He signed up for an account, downloaded the software, and since I had a cable for a FT-1500 he was able to use that to program the radio.
>
> Dave
>

1657. tx problem

Yahoo group: Ft90
Date: 2012-11-12 03:50:47 UTC
From: kb2uet
Topic: 1657 Message: 1657

weird problem is happening.

some repeaters that I could even hit with ht, I cant with ft90.
I hear them all full scale but cant hit them.
I know all settings are correct, tried all power levels also.

Raul

1658. Re: [Ft90] tx problem

Yahoo group: Ft90
Date: 2012-11-12 04:54:55 UTC
From: Joe Sammartino
Topic: 1657 Message: 1658

Is your ft-90 transmitting?

You have an HT so you should be able to test ft-90 transmit, correct pl,
correct shift, etc.

Is your antenna system 100%?

There is lots you can do to check out proper settings and function.

Regards,

Joe, N2QOJ

Joe Sammartino
jsammartino@...
480.270.4563

On Sun, Nov 11, 2012 at 8:50 PM, kb2uet <kb2uet@...> wrote:

> weird problem is happening.
>
> some repeaters that I could even hit with ht, I cant with ft90.
> I hear them all full scale but cant hit them.
> I know all settings are correct, tried all power levels also.
>
> Raul
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>
>

1659. Re: [Ft90] tx problem

Yahoo group: Ft90
Date: 2012-11-12 15:13:31 UTC
From: Micky Martynak
Topic: 1657 Message: 1659

I have the same problem and have been working on it, with no good results . Please keep me in the loop with any suggestions.

Micky Martynak WE8MM

--- On Sun, 11/11/12, kb2uet <kb2uet@...> wrote:

From: kb2uet <kb2uet@...>
Subject: [Ft90] tx problem
To: Ft90@yahoogroups.com
Date: Sunday, November 11, 2012, 10:50 PM

weird problem is happening.

some repeaters that I could even hit with ht, I cant with ft90.

I hear them all full scale but cant hit them.

I know all settings are correct, tried all power levels also.

Raul

1660. Re: tx problem

Yahoo group: Ft90
Date: 2012-11-12 15:28:48 UTC
From: Joe
Topic: 1657 Message: 1660

Micky,

A few us were trying to help you last month but you have not provided any feedback on our advice/suggestions since October 3rd.

Did you verify that the repeater offsets were programmed properly? Did you verify correct tone encoding for those repeaters? Can you verify your FT 90 is able to transmit in simplex?

It's hard for us to help if you don't provide feedback.

Regards,

Joe, N2QOJ - Group Moderator

--- In Ft90@yahoogroups.com, Micky Martynak <mickym@...> wrote:
>
> I have the same problem and have been working on it, with no good results . Please keep me in the loop with any suggestions.
>
> Micky Martynak WE8MM
>
> --- On Sun, 11/11/12, kb2uet <kb2uet@...> wrote:
>
> From: kb2uet <kb2uet@...>
> Subject: [Ft90] tx problem
> To: Ft90@yahoogroups.com
> Date: Sunday, November 11, 2012, 10:50 PM
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
>
> Â
>

>
>
>
>
>
>
>
>
> weird problem is happening.
>
>
>
> some repeaters that I could even hit with ht, I cant with ft90.
>
> I hear them all full scale but cant hit them.
>
> I know all settings are correct, tried all power levels also.
>
>
>
> Raul
>

1662. Re: [Ft90] tx problem

Yahoo group: Ft90
Date: 2012-11-13 01:55:11 UTC
From: Frank Beafore
Topic: 1657 Message: 1662

Have you measured your power with a watt meter into a dummy load?

If the power is low you have a problem with your transmit.

If it up to spec measure the swr antenna system.
On Nov 11, 2012 11:49 PM, "kb2uet" <kb2uet@yahoo.com> wrote:

> **
>
>
> weird problem is happening.
>
> some repeaters that I could even hit with ht, I cant with ft90.
> I hear them all full scale but cant hit them.
> I know all settings are correct, tried all power levels also.
>
> Raul
>
>
>

1663. Re: [Ft90] tx problem

Yahoo group: Ft90
Date: 2012-11-13 02:46:50 UTC
From: Steve Cohn
Topic: 1657 Message: 1663

Have you checked the coax connectors? Maybe one of them is loose or the shields have separated. You may want to replace them if they are old and have been exposed to a lot of flexing or weather. What is the condition of the coax itself? Does it "crack" when you flex it? If so, replace it! I have an FT-90 and it runs great! Just watch out for the mic cable drying out and creating a host of operating issues as well. I replaced the mic cable six months ago and my problems went away. Just food for thought! Good luck!
73, Steve, W1OD

From: Frank Beafore <fbeafore@...>
To: Ft90@yahoogroups.com
Sent: Monday, November 12, 2012 8:55 PM
Subject: Re: [Ft90] tx problem

Have you measured your power with a watt meter into a dummy load?
If the power is low you have a problem with your transmit.
If it up to spec measure the swr antenna system.
On Nov 11, 2012 11:49 PM, "kb2uet" <kb2uet@...> wrote:

>
>weird problem is happening.
>
>some repeaters that I could even hit with ht, I cant with ft90.
>I hear them all full scale but cant hit them.
>I know all settings are correct, tried all power levels also.
>
>Raul
>
>

1664. Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-24 02:09:12 UTC
From: Tim B
Topic: 1664 Message: 1664

My FT-90 has the MH-36 mike of course, but I just realized that the keypad numbers don't work.

All of the other buttons function nominally, but I can't input freqs with the mike.

The manual says I can, but no dice.

Anyone have experience with this?

Thanks,

Tim
N4EEE

1665. Re: [Ft90] Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-24 02:27:34 UTC
From: William Albert
Topic: 1664 Message: 1665

Don't recall for sure but, I think there is a setting for the "non-DTMF" mic. Check the menu settings

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

On Mar 23, 2013, at 9:09 PM, "Tim B" <tablitch@...> wrote:

> My FT-90 has the MH-36 mike of course, but I just realized that the keypad numbers don't work.
>
> All of the other buttons function nominally, but I can't input freqs with the mike.
>
> The manual says I can, but no dice.
>
> Anyone have experience with this?
>
> Thanks,
>
> Tim
> N4EEE
>
>

1666. Re: [Ft90] Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-24 02:57:20 UTC
From: Joe Sammartino
Topic: 1664 Message: 1666

Do the buttons work for corresponding DTMF transmission?

Regards,

Joe, N2QOJ

jsammartino@...
480.270.4563
On Mar 23, 2013 7:27 PM, "William Albert" <cmoprcc@...> wrote:

>
>
> Don't recall for sure but, I think there is a setting for the "non-DTMF"
> mic. Check the menu settings
>
> Bill Albert
> AD5TD
> Woodsboro TX
>
> Sent from my iPhone 4S
>
> On Mar 23, 2013, at 9:09 PM, "Tim B" <tablitch@...> wrote:
>
>
>
> My FT-90 has the MH-36 mike of course, but I just realized that the keypad
> numbers don't work.
>
> All of the other buttons function nominally, but I can't input freqs with
> the mike.
>
> The manual says I can, but no dice.
>
> Anyone have experience with this?
>
> Thanks,
>
> Tim
> N4EEE
>
>
>
>

1667. Re: [Ft90] Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-24 03:45:35 UTC
From: Steve Cohn
Topic: 1664 Message: 1667

Tim,
I had the same problem and it was the mic cable. An additional symptom was "wind" noise as I spoke due to the drying out of the cable. Once that was replaced everything worked fine.
73, Steve, W1OD

From: Tim B <tablitch@...>
To: Ft90@yahoogroups.com
Sent: Saturday, March 23, 2013 10:09 PM
Subject: [Ft90] Direct Entry Keypad Not Working

My FT-90 has the MH-36 mike of course, but I just realized that the keypad numbers don't work.

All of the other buttons function nominally, but I can't input freqs with the mike.

The manual says I can, but no dice.

Anyone have experience with this?

Thanks,

Tim
N4EEE

1668. Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-26 22:13:07 UTC
From: Tim B
Topic: 1664 Message: 1668

I put a new RJ-12 connector on, and still no joy.
It transmits a carrier, but no voice.

I've got a new mike on the way, so we'll see what happens.

thanks,

N4EEE

1669. Mic cord replacement

Yahoo group: Ft90
Date: 2013-03-27 11:09:33 UTC
From: kb2uet@...
Topic: 1669 Message: 1669

Are these available anywhere?

Can I use one from an 8800?

Thnx in advance
Raul

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Wed, 27 Mar 2013 6:17 AM
Subject: [Ft90] Digest Number 788

There is 1 message in this issue.

Topics in this digest:

1a. Re: Direct Entry Keypad Not Working
From: Tim B

Message

1a. Re: Direct Entry Keypad Not Working
Posted by: "Tim B" tablitch@... tablitch
Date: Tue Mar 26, 2013 3:16 pm ((PDT))

I put a new RJ-12 connector on, and still no joy.
It transmits a carrier, but no voice.

I've got a new mike on the way, so we'll see what happens.

thanks,

N4EEE

Messages in this topic (5)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1670. Re: [Ft90] Mic cord replacement

Yahoo group: Ft90
Date: 2013-03-27 15:27:12 UTC
From: Leonard K. Pennock
Topic: 1669 Message: 1670

I haven't tried recently but I ordered one from directly from Yaesu
about 6-12 months ago. I would think they would still have them.

On 03/27/2013 04:09 AM, kb2uet@... wrote:
>
>
> Are these available anywhere?
>
> Can I use one from an 8800?
>
> Thnx in advance
> _Raul_
>
> Sent from my mobile.
>
>
>
> -----Original Message-----
> From: Ft90@yahoogroups.com
> To: Ft90@yahoogroups.com
> Sent: Wed, 27 Mar 2013 6:17 AM
> Subject: [Ft90] Digest Number 788
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1a. Re: Direct Entry Keypad Not Working
> From: Tim B
>
>
> Message
> --
> 1a. Re: Direct Entry Keypad Not Working
> Posted by: "Tim B" tablitch@...
> <mailto:tablitch@...> tablitch
> Date: Tue Mar 26, 2013 3 <tel:20133>:16 pm ((PDT))
>
>
> I put a new RJ-12 connector on, and still no joy.
> It transmits a carrier, but no voice.
>
>
> I've got a new mike on the way, so we'll see what happens.
>

> thanks,
>
> N4EEE
>
>
>
>
>
>
>
> Messages in this topic (5)
>
>
>
> Post message: Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>
> Subscribe: Ft90-subscribe@yahoogroups.com
> <mailto:Ft90-subscribe@yahoogroups.com>
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> <mailto:Ft90-unsubscribe@yahoogroups.com>
> List owner: Ft90-owner@yahoogroups.com <mailto:Ft90-owner@yahoogroups.com>
>
>
> ---
> Yahoo! Groups Links
>
>
> <mailto:Ft90-fullfeatured@yahoogroups.com>
>
> ---
>
>
>
>

--
Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

1671. Re: Mic cord replacement

Yahoo group: Ft90
Date: 2013-03-27 17:56:30 UTC
From: ad5td
Topic: 1669 Message: 1671

Check eBay first. I had all my Yaesu mobile cords go bad, pretty much at the same time. I asked them what the deal was and they told me that the rubber was defective. I found a cord on ebay for a third of what Yaesu wanted.

--- In Ft90@yahoogroups.com, "Leonard K. Pennock" <leonardpennock@...> wrote:
>
> I haven't tried recently but I ordered one from directly from Yaesu
> about 6-12 months ago. I would think they would still have them.
>
> On 03/27/2013 04:09 AM, kb2uet@... wrote:
> >
> >
> > Are these available anywhere?
> >
> > Can I use one from an 8800?
> >
> > Thnx in advance
> > _Raul_
> >
> > Sent from my mobile.
> >
> >
> >
> > -----Original Message-----
> > From: Ft90@yahoogroups.com
> > To: Ft90@yahoogroups.com
> > Sent: Wed, 27 Mar 2013 6:17 AM
> > Subject: [Ft90] Digest Number 788
> >
> > There is 1 message in this issue.
> >
> > Topics in this digest:
> >
> > 1a. Re: Direct Entry Keypad Not Working
> > From: Tim B
> >
> >
> > Message
> > _____
> > 1a. Re: Direct Entry Keypad Not Working
> > Posted by: "Tim B" tablitch@...
> > <mailto:tablitch@...> tablitch
> > Date: Tue Mar 26, 2013 3 <tel:20133>:16 pm ((PDT))
> >
> >

> > I put a new RJ-12 connector on, and still no joy.
> > It transmits a carrier, but no voice.
> >
> >
> > I've got a new mike on the way, so we'll see what happens.
> >
> > thanks,
> >
> > N4EEE
> >
> >
> >
> >
> >
> >
> >
> > Messages in this topic (5)
> >
> >
> >
> > Post message: Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > <mailto:Ft90-subscribe@yahoogroups.com>
> > Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> > <mailto:Ft90-unsubscribe@yahoogroups.com>
> > List owner: Ft90-owner@yahoogroups.com <mailto:Ft90-owner@yahoogroups.com>
> >
> >
> > --
> > Yahoo! Groups Links
> >
> >
> > <mailto:Ft90-fullfeatured@yahoogroups.com>
> >
> > --
> >
> >
> >
> >
>
> --
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>

1672. Re: [Ft90] Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-26 22:41:20 UTC
From: Steve Cohn
Topic: 1664 Message: 1672

Hi Tim, been down that road too! Once I replaced the mic cable, everything was fine. Unfortunately, the OEM cable dries out after about 10-12 years and that's when the problems start to develop.
Steve, W1OD

From: Tim B <tablitch@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, March 26, 2013 6:13 PM
Subject: [Ft90] Re: Direct Entry Keypad Not Working

I put a new RJ-12 connector on, and still no joy.
It transmits a carrier, but no voice.

I've got a new mike on the way, so we'll see what happens.

thanks,

N4EEE

1673. Re: [Ft90] Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-27 21:23:11 UTC
From: Steve Cohn
Topic: 1664 Message: 1673

I wrote this Tuesday and it took 23 hours for it to appear on the blog. Go figure!
Anyway, I did a Google search on FT-90 mic cords and found a third party heavy-duty cord for $25.00. It has a better strain relief too and is cheaper than the OEM one. As previously noted, the OEM cords are of poor quality and the rubber insulation within the cord surrounding the individual wire dries out. The OEM one is not the best material out there.
73, Steve, W1OD

From: Steve Cohn <n1nqr@...>
To: "Ft90@yahoogroups.com" <Ft90@yahoogroups.com>
Sent: Tuesday, March 26, 2013 6:41 PM
Subject: Re: [Ft90] Re: Direct Entry Keypad Not Working

Hi Tim, been down that road too! Once I replaced the mic cable, everything was fine.
Unfortunately, the OEM cable dries out after about 10-12 years and that's when the problems start to develop.
Steve, W1OD

From: Tim B <tablitch@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, March 26, 2013 6:13 PM
Subject: [Ft90] Re: Direct Entry Keypad Not Working

I put a new RJ-12 connector on, and still no joy.
It transmits a carrier, but no voice.

I've got a new mike on the way, so we'll see what happens.

thanks,

N4EEE

1674. Re: [Ft90] Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-27 21:34:47 UTC
From: Rob Lyons
Topic: 1664 Message: 1674

I've found the Hong Kong knock offs on ebay are actually better than the OEM ones. That jacket just isn't UV stable.

-Rob
KC9UET

On Mar 27, 2013 4:13 PM, "Steve Cohn" <n1nqr@...> wrote:
>
>
>
> Hi Tim, been down that road too! Once I replaced the mic cable, everything was fine. Unfortunately, the OEM cable dries out after about 10-12 years and that's when the problems start to develop.
> Steve, W1OD

1675. Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-29 18:13:30 UTC
From: Tim B
Topic: 1664 Message: 1675

I just received a new mike off of Ebay. I have my voice back, but still no keypad entry. Well, the "1" will work, but nothing else.

Got it from a U.S. located store with it in stock, and it's actually marked identical to the OEM. I assumed it would be a knock-off, but I can't tell.

Anyway, no keypad entry still, so any other ideas, keep 'em coming!

thanks,

N4EEE

1676. Re: [Ft90] Re: Direct Entry Keypad Not Working

Yahoo group: Ft90
Date: 2013-03-29 18:26:50 UTC
From: Joe Sammartino
Topic: 1664 Message: 1676

Maybe you will answer my previous question...

Regards,

Joe, N2QOJ
On Mar 29, 2013 11:24 AM, "Tim B" <tablitch@...> wrote:

> I just received a new mike off of Ebay. I have my voice back, but still
> no keypad entry. Well, the "1" will work, but nothing else.
>
> Got it from a U.S. located store with it in stock, and it's actually
> marked identical to the OEM. I assumed it would be a knock-off, but I
> can't tell.
>
> Anyway, no keypad entry still, so any other ideas, keep 'em coming!
>
> thanks,
>
> N4EEE
>
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>
>

1677. looking to get my FT 90 repaired

Yahoo group: Ft90
Date: 2013-04-08 20:37:13 UTC
From: Micky
Topic: 1677 Message: 1677

Can any one tell me where to get my FT 90 fixed or is Yeasu the only game ?

1678. Re: looking to get my FT 90 repaired

Yahoo group: Ft90
Date: 2013-04-09 22:28:03 UTC
From: w7ordam
Topic: 1677 Message: 1678

I hate to be cold water, but the FT-90 is too old for Yaesu to consider fixing it. I found out the hard way. Depending on the problem, AES might be a solution, but they weren't good at the distortion issue that has been discussed in the forum. You might explore some of the independent repair shops. I have not pursued that option, but there is not a reason for me not do that.

I will be curious to see what other responses you get. Good luck.

73

Dave
--- In Ft90@yahoogroups.com, "Micky" <mickym@...> wrote:
>
> Can any one tell me where to get my FT 90 fixed or is Yeasu the only game ?
>

1679. Re: looking to get my FT 90 repaired

Yahoo group: Ft90
Date: 2013-04-10 03:31:16 UTC
From: Wisckee's PC
Topic: 1677 Message: 1679

When H have needed repair work done on my FT90's I have a pair of them, I have always used Burghardt Radio Repair in Watertown S.D.

http://www.burghardt-amateur.com/

hope this helps

Dave - KB9WPC

--- In Ft90@yahoogroups.com, "Micky" <mickym@...> wrote:
>
> Can any one tell me where to get my FT 90 fixed or is Yeasu the only game ?
>

1680. Re: [Ft90] Re: looking to get my FT 90 repaired

Yahoo group: Ft90
Date: 2013-04-10 13:45:07 UTC
From: Micky Martynak
Topic: 1677 Message: 1680

THANKS FOR YOUR RESPONSES TO MY REPAIR QUESTION !!!!
I called Yaesu, and they told me that they no longer have Ft 90 parts.They wouldn't repair my Ft 90. I should find someone else to repair it

Micky Martynak WE8MM

--- On Tue, 4/9/13, w7ordam <morrissd@...> wrote:

From: w7ordam <morrissd@...>
Subject: [Ft90] Re: looking to get my FT 90 repaired
To: Ft90@yahoogroups.com
Date: Tuesday, April 9, 2013, 6:28 PM

I hate to be cold water, but the FT-90 is too old for Yaesu to consider fixing it. I found out the hard way. Depending on the problem, AES might be a solution, but they weren't good at the distortion issue that has been discussed in the forum. You might explore some of the independent repair shops. I have not pursued that option, but there is not a reason for me not do that.

I will be curious to see what other responses you get. Good luck.

73

Dave

--- In Ft90@yahoogroups.com, "Micky" <mickym@...> wrote:

>

> Can any one tell me where to get my FT 90 fixed or is Yeasu the only game ?

>

1681. Re: looking to get my FT 90 repaired

Yahoo group: Ft90
Date: 2013-04-10 17:52:52 UTC
From: vidioteic
Topic: 1677 Message: 1681

+1 for Burghart.

--- In Ft90@yahoogroups.com, "Wisckee's PC" <kb9wpc@...> wrote:
>
> When H have needed repair work done on my FT90's I have a pair of them, I have always used Burghardt Radio Repair in Watertown S.D.
>
> http://www.burghardt-amateur.com/
>
>
> hope this helps
>
> Dave - KB9WPC
>
> --- In Ft90@yahoogroups.com, "Micky" <mickym@> wrote:
> >
> > Can any one tell me where to get my FT 90 fixed or is Yeasu the only game ?
> >
>

1682. YSK-90

Yahoo group: Ft90
Date: 2013-04-20 03:23:42 UTC
From: Peter Laws
Topic: 1362 Message: 1682

I'm sure this has never been asked here before: anyone got a YSK-90 they'd care to part with? :-)

I've had one of my 90s in my 1998 Outback since 2000 where it fit in the ashtray hole. 2009 Outback that I got last Fall doesn't have that space. Thought I could fit it in the cubby where the factory nav (that I don't have) would go, but found out the hard way that that won't work. :-)

So, in the market for a separation kit.

Anyone? Anyone?

Bueller? :-)

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1683. Re: [Ft90] YSK-90

Yahoo group: Ft90
Date: 2013-04-21 21:58:45 UTC
From: Bill Tarkington
Topic: 1362 Message: 1683

Peter: As you are probably aware, the YSK90 is now a very rare item. BUT, just so happens I have two of them new in the box. No longer have the Ft 90 that went with them. Will sell you one or both depending on the amount you willing to pay. I do not know anymore what I paid for them, but hung on to them thinking that one day someone would be needing them. So, do not know what price to ask. I certainly do not need them, so what kind of offer will you make for one or both? I can be reached as follows: K3yc@...; AC 405-769-7469.

From: Peter Laws
Sent: Friday, April 19, 2013 10:23 PM
To: ft90@yahoogroups.com
Subject: [Ft90] YSK-90

I'm sure this has never been asked here before: anyone got a YSK-90
they'd care to part with? :-)

I've had one of my 90s in my 1998 Outback since 2000 where it fit in
the ashtray hole. 2009 Outback that I got last Fall doesn't have that
space. Thought I could fit it in the cubby where the factory nav
(that I don't have) would go, but found out the hard way that that
won't work. :-)

So, in the market for a separation kit.

Anyone? Anyone?

Bueller? :-)

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1684. Parts

Yahoo group: Ft90
Date: 2013-05-01 14:53:09 UTC
From: Mike
Topic: 1684 Message: 1684

Does anyone have any idea where I can get parts for the old beastie from??

Mike, VK3VMS

1685. CTCSS output level

Yahoo group: Ft90
Date: 2013-05-20 00:40:44 UTC
From: vk4aa
Topic: 1685 Message: 1685

Hi All

I found this weekend that my FT_90 is not holding up the local 70cm Repeater, the only possibility is my CTCSS levels are a bit low.

Is there anyway of adjusting it't output level. ????????

Peter VK4OD

1686. Re: [Ft90] CTCSS output level

Yahoo group: Ft90
Date: 2013-05-20 01:32:39 UTC
From: Larry Weil
Topic: 1685 Message: 1686

Have you checked that the radio is not off frequency. If you are good on VHF repeaters but have trouble with UHF machines it is possible you are off frequency as the error at UHF would be three times that at VHF. If you have access to a frequency counter it's easy to adjust, it's the only adjustment on the circuit boards.

Larry Weil
Lake Wobegone, NH

Sent from my iPhone, so please excuse the brevity.

On May 19, 2013, at 8:40 PM, vk4aa <vk4od@...> wrote:

> Hi All
>
> I found this weekend that my FT_90 is not holding up the local 70cm Repeater, the only possibility is my CTCSS levels are a bit low.
>
> Is there anyway of adjusting it't output level. ????????
>
> Peter VK4OD
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

1687. FT-90 repair

Yahoo group: Ft90
Date: 2013-05-20 01:46:24 UTC
From: rpeloza
Topic: 1687 Message: 1687

Anyone know of a good repair shop who works on the 90s??

Thanks...vk4aa <vk4od@wia.org.au> wrote:Hi All

I found this weekend that my FT_90 is not holding up the local 70cm Repeater, the only possibility is my CTCSS levels are a bit low.

Is there anyway of adjusting it't output level. ????????

Peter VK4OD

1688. Re: [Ft90] FT-90 repair

Yahoo group: Ft90
Date: 2013-05-20 15:01:38 UTC
From: Micky Martynak
Topic: 1687 Message: 1688

You might try this guy in Tampa Fla.- lee@...

Micky Martynak WE8MM

--- On Sun, 5/19/13, rpeloza <rpeloza@...> wrote:

From: rpeloza <rpeloza@...>
Subject: [Ft90] FT-90 repair
To: Ft90@yahoogroups.com
Date: Sunday, May 19, 2013, 9:46 PM

Anyone know of a good repair shop who works on the 90s??

Thanks...
vk4aa <vk4od@...> wrote:

Hi All

I found this weekend that my FT_90 is not holding up the local 70cm Repeater, the only possibility is my CTCSS levels are a bit low.

Is there anyway of adjusting it't output level. ????????

Peter VK4OD

1689. Mic Keypad Direct Entry Not Working

Yahoo group: Ft90
Date: 2013-05-28 18:57:51 UTC
From: KF7ZVL
Topic: 1689 Message: 1689

First, I know this has been asked before. But I dont see an answer.

I have looked for a setting to turn the keypad on, replaced the Mic with a Chinese clone and the cable of the original mic. Still no keypad.

Any help would be greatly appreciated.

73

KF7ZVL

1690. Re: Mic Keypad Direct Entry Not Working

Yahoo group: Ft90
Date: 2013-05-28 19:08:40 UTC
From: Joe
Topic: 1689 Message: 1690

What about the obvious...is the side lock button on?

What is working? Top buttons?

Joe, N2QOJ - Moderator

--- In Ft90@yahoogroups.com, "KF7ZVL" <kelley.a.law@...> wrote:
>
> First, I know this has been asked before. But I dont see an answer.
>
> I have looked for a setting to turn the keypad on, replaced the Mic with a Chinese clone and the cable of the original mic. Still no keypad.
>
> Any help would be greatly appreciated.
>
> 73
>
> KF7ZVL
>

1691. Re: [Ft90] Re: Mic Keypad Direct Entry Not Working

Yahoo group: Ft90
Date: 2013-05-28 20:17:51 UTC
From: Steve Cohn
Topic: 1689 Message: 1691

When I had that problem, it was the mic cable itself.
Good luck, Steve, W1OD

From: Joe <jsammartino@...>
To: Ft90@yahoogroups.com
Sent: Tuesday, May 28, 2013 3:08 PM
Subject: [Ft90] Re: Mic Keypad Direct Entry Not Working

What about the obvious...is the side lock button on?

What is working? Top buttons?

Joe, N2QOJ - Moderator

--- In mailto:Ft90%40yahoogroups.com, "KF7ZVL" <kelley.a.law@...> wrote:
>
> First, I know this has been asked before. But I dont see an answer.
>
> I have looked for a setting to turn the keypad on, replaced the Mic with a Chinese clone and the cable of the original mic. Still no keypad.
>
> Any help would be greatly appreciated.
>
> 73
>
> KF7ZVL
>

1692. YSK-90 (again)

Yahoo group: Ft90
Date: 2013-05-28 20:48:33 UTC
From: Peter Laws
Topic: 1692 Message: 1692

Well, Bill and couldn't do a deal so I'm still looking for the separation kit.

Yes, I have an eBay alert set.
Yes, I bid on the NIB FT-90R with YSK-90.
No, I didn't win it. :-)

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1693. Re: Mic Keypad Direct Entry Not Working

Yahoo group: Ft90
Date: 2013-05-29 18:51:36 UTC
From: KF7ZVL
Topic: 1689 Message: 1693

Is there a setting I need to change? All the other controls work, up/dn, P1 and P2.and have checked the lock to make sure it's off. Also tried a new cable and mic.

This is really setting me off. I got the FT-90 for its size and also to use IRLP.

--- In Ft90@yahoogroups.com, Steve Cohn <n1nqr@...> wrote:
>
> When I had that problem, it was the mic cable itself.
> Good luck, Steve, W1OD
>
>
> _____
> From: Joe <jsammartino@...>
> To: Ft90@yahoogroups.com
> Sent: Tuesday, May 28, 2013 3:08 PM
> Subject: [Ft90] Re: Mic Keypad Direct Entry Not Working
>
> Â
>
> What about the obvious...is the side lock button on?
>
> What is working? Top buttons?
>
> Joe, N2QOJ - Moderator
>
> --- In mailto:Ft90%40yahoogroups.com, "KF7ZVL" <kelley.a.law@> wrote:
> >
> > First, I know this has been asked before. But I dont see an answer.
> >
> > I have looked for a setting to turn the keypad on, replaced the Mic with a Chinese clone and the cable of the original mic. Still no keypad.
> >
> > Any help would be greatly appreciated.
> >
> > 73
> >
> > KF7ZVL
> >
>

1694. Confused - ft-90 vs ft-90r

Yahoo group: Ft90
Date: 2013-06-16 04:01:17 UTC
From: mqh1spam
Topic: 1694 Message: 1694

Hiya,

I just purchased an FT-90 at a hamfest this afternoon. It seems in good enough shape, given the low price I paid for it. I'm confused, though. It's labeled FT-90 on the case, but the Yaesu site has an FT-90R. I had assumed that perhaps the "R" is a newer version, but now I'm not so sure.

We these two different radios, or just the same thing? If different, are there functional differences? I found several different links to an FT-90R manual online, but nothing labeled an FT-90. If the FT-90 is a previous version, I'd like to lay my hands on the manual for it, so I know what is supported and what isn't.

Thanks for any advice!
Mike
KD2EAT

1695. Re: [Ft90] Confused - ft-90 vs ft-90r

Yahoo group: Ft90
Date: 2013-06-16 04:19:51 UTC
From: Larry Weil
Topic: 1694 Message: 1695

I believe the "r" is the North American version, there are other suffixes for other regions of the world where there are different frequency allocations.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

Sent from my iPhone, so please excuse the brevity.

On Jun 16, 2013, at 12:01 AM, mqh1spam <mqh1spam@gmail.com> wrote:

> Hiya,
>
> I just purchased an FT-90 at a hamfest this afternoon. It seems in good enough shape, given the low price I paid for it. I'm confused, though. It's labeled FT-90 on the case, but the Yaesu site has an FT-90R. I had assumed that perhaps the "R" is a newer version, but now I'm not so sure.
>
> We these two different radios, or just the same thing? If different, are there functional differences? I found several different links to an FT-90R manual online, but nothing labeled an FT-90. If the FT-90 is a previous version, I'd like to lay my hands on the manual for it, so I know what is supported and what isn't.
>
> Thanks for any advice!
> Mike
> KD2EAT
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

1696. Re: Confused - ft-90 vs ft-90r

Yahoo group: Ft90
Date: 2013-06-16 13:14:22 UTC
From: vk5zuc
Topic: 1694 Message: 1696

Mike,
I have 2 radios both with FT90 on the detachable front panel and FT90R on the label on the body.
Andrew

--- In Ft90@yahoogroups.com, "mqh1spam" <mqh1spam@...> wrote:
>
> Hiya,
>
> I just purchased an FT-90 at a hamfest this afternoon. It seems in good enough shape, given the low price I paid for it. I'm confused, though. It's labeled FT-90 on the case, but the Yaesu site has an FT-90R. I had assumed that perhaps the "R" is a newer version, but now I'm not so sure.
>
> We these two different radios, or just the same thing? If different, are there functional differences? I found several different links to an FT-90R manual online, but nothing labeled an FT-90. If the FT-90 is a previous version, I'd like to lay my hands on the manual for it, so I know what is supported and what isn't.
>
> Thanks for any advice!
> Mike
> KD2EAT
>

1697. Direct frequency entry.

Yahoo group: Ft90
Date: 2013-06-13 21:08:38 UTC
From: KF7ZVL
Topic: 1697 Message: 1697

Yep back to the same thing. The keypad on the mic not working.

So I replaced the mic with a Chinese clone. Didn't work. Replaced the original mic cable and still doesn't work.

Now my question is, does the FT-90 support the keypad for DTMF and frequency entry? And if it does, any thoughts on how to fix mine?

1698. Want to borrow someones remote kit parts

Yahoo group: Ft90
Date: 2013-06-19 03:52:23 UTC
From: Ronny
Topic: 1698 Message: 1698

Does anyone have a spare remote kit they might let me borrow? I have an idea about scanning the two main parts and doing a bit of modification to the design so it can be put out as a 3D printable part. The cables between the head bracket and the radio body bracket would have to be different but that is a good thing because they can then have more conductors for speaker and mic connections and be on beter shielded cable sets. If you have resoeces to scan or 3D print let me know as well. Not trying to make money just parts.

Let me know
Thanks
Ronny
K4RJJ

1699. Re: [Ft90] Want to borrow someones remote kit parts

Yahoo group: Ft90
Date: 2013-06-19 05:19:19 UTC
From: Christian AK4VV
Topic: 1698 Message: 1699

I'd love to be able to mock up / home brew / source parts for a sep kit as well. Keep me posted if you get anywhere with this.

73,
Christian
AK4VV

On Tue, Jun 18, 2013 at 11:52 PM, Ronny <k4rjjradio@...> wrote:

> **
>
>
> Does anyone have a spare remote kit they might let me borrow? I have an
> idea about scanning the two main parts and doing a bit of modification to
> the design so it can be put out as a 3D printable part. The cables between
> the head bracket and the radio body bracket would have to be different but
> that is a good thing because they can then have more conductors for speaker
> and mic connections and be on beter shielded cable sets. If you have
> resoeces to scan or 3D print let me know as well. Not trying to make money
> just parts.
>
> Let me know
> Thanks
> Ronny
> K4RJJ
>
>
>

1700. Re: [Ft90] Want to borrow someones remote kit parts

Yahoo group: Ft90
Date: 2013-06-19 06:50:24 UTC
From: Ronny Julian
Topic: 1698 Message: 1700

I'm going to join a Makerspace here in Atlanta and it looks like they have quite a bit of the gear already to make these. They also seem to be Ham freindly as they have a shackspace.

On Wed, Jun 19, 2013 at 1:19 AM, Christian AK4VV <ak4vv@...> wrote:

> **
>
>
> I'd love to be able to mock up / home brew / source parts for a sep kit as
> well. Keep me posted if you get anywhere with this.
>
> 73,
> Christian
> AK4VV
>
>
> On Tue, Jun 18, 2013 at 11:52 PM, Ronny <k4rjjradio@...> wrote:
>
>> **
>>
>>
>> Does anyone have a spare remote kit they might let me borrow? I have an
>> idea about scanning the two main parts and doing a bit of modification to
>> the design so it can be put out as a 3D printable part. The cables between
>> the head bracket and the radio body bracket would have to be different but
>> that is a good thing because they can then have more conductors for speaker
>> and mic connections and be on beter shielded cable sets. If you have
>> resoeces to scan or 3D print let me know as well. Not trying to make money
>> just parts.
>>
>> Let me know
>> Thanks
>> Ronny
>> K4RJJ
>>
>>
>
>

1701. Re: [Ft90] Want to borrow someones remote kit parts

Yahoo group: Ft90
Date: 2013-06-20 03:25:10 UTC
From: Daniel Paley
Topic: 1698 Message: 1701

Keep me posted if you get this going. I have access to a 3D printer here at work. Would love to have one of these kits (or something that would work)
--Daniel
KD6KNC
On Jun 18, 2013, at 8:52 PM, "Ronny" <k4rjjradio@...m> wrote:

> Does anyone have a spare remote kit they might let me borrow? I have an idea about scanning the two main parts and doing a bit of modification to the design so it can be put out as a 3D printable part. The cables between the head bracket and the radio body bracket would have to be different but that is a good thing because they can then have more conductors for speaker and mic connections and be on beter shielded cable sets. If you have resoeces to scan or 3D print let me know as well. Not trying to make money just parts.
>
> Let me know
> Thanks
> Ronny
> K4RJJ
>
>

Daniel Paley
Daniel@...

1702. Re: Want to borrow someones remote kit parts

Yahoo group: Ft90
Date: 2013-06-28 13:33:22 UTC
From: vidioteic
Topic: 1698 Message: 1702

Hello
My rig is currently out of the car. I can send you the mounting bracket and screw that attaches the cable to the rig. Do you need anything else?

--- In Ft90@yahoogroups.com, "Ronny" <k4rjjradio@...> wrote:
>
> Does anyone have a spare remote kit they might let me borrow? I have an idea about scanning the two main parts and doing a bit of modification to the design so it can be put out as a 3D printable part. The cables between the head bracket and the radio body bracket would have to be different but that is a good thing because they can then have more conductors for speaker and mic connections and be on beter shielded cable sets. If you have resoeces to scan or 3D print let me know as well. Not trying to make money just parts.
>
> Let me know
> Thanks
> Ronny
> K4RJJ
>

1703. FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2013-08-28 15:56:09 UTC
From: <zerog2k@...>
Topic: 1703 Message: 1703

Just a message to the group,
I have been working on adding FT-90 support to Chirp (a great open source, community radio programming app).

I have basic channel editing working, and it's in the latest nightly build:
http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global settings.

1704. Chirp

Yahoo group: Ft90
Date: 2013-08-29 11:16:40 UTC
From: kb2uet@...
Topic: 1704 Message: 1704

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
From: kd4tjx

Message
----
1. FT-90R PC programming support now in CHIRP
Posted by: zerog2k@... kd4tjx
Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1705. using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-30 14:44:21 UTC
From: mertivsvyna
Topic: 1705 Message: 1705

The insulation on my FT-90R's microphone cord was crumbing due to UV exposure which is a commonly reported problem with these mics.

So I bought this replacement microphone on Ebay:

http://www.ebay.com/itm/DTMF-Speaker-Hand-Mic-for-FT-90R-FT-2600R-FT-8100-MH-36B6J-FT-8000R-FT-8100R/111113205779

Note:
Although it looks identical, this microphone DID NOT work with my FT-90R. Some buttons worked, some were not functional, and there was no audio.

So I figured I'd try to at least use the cord from the new mic as a replacement. When I opened up the microphone cases I noticed that the mic cord connector on the internal PCB was in a reversed postion on the new mic. And when I buzzed out the connections on the new mic cord and compared them with the original, I found that connections were in the reverse order. I removed the pins from the connector, reinserted them in reverse order, and then used the cord to replace the cord on my original microphone.
Everything is now working.

I have no idea why this otherwise identical microphone would have a different pinout, but if you buy one of these aftermarket mics and it doesn't work, you still may be able to rearrange the pins on its cord and use it as a replacement.

Chris
K3CW

1706. Re: using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-30 15:35:36 UTC
From: ad5td
Topic: 1705 Message: 1706

That,s almost half the price I paid YAESU for just the cord.

--- In Ft90@yahoogroups.com, "mertivsvyna" <cvecchio@...> wrote:
>
> The insulation on my FT-90R's microphone cord was crumbing due to UV exposure which is a commonly reported problem with these mics.
>
> So I bought this replacement microphone on Ebay:
>
> http://www.ebay.com/itm/DTMF-Speaker-Hand-Mic-for-FT-90R-FT-2600R-FT-8100-MH-36B6J-FT-8000R-FT-8100R/111113205779
>
> Note:
> Although it looks identical, this microphone DID NOT work with my FT-90R. Some buttons worked, some were not functional, and there was no audio.
>
> So I figured I'd try to at least use the cord from the new mic as a replacement. When I opened up the microphone cases I noticed that the mic cord connector on the internal PCB was in a reversed postion on the new mic. And when I buzzed out the connections on the new mic cord and compared them with the original, I found that connections were in the reverse order. I removed the pins from the connector, reinserted them in reverse order, and then used the cord to replace the cord on my original microphone.
> Everything is now working.
>
> I have no idea why this otherwise identical microphone would have a different pinout, but if you buy one of these aftermarket mics and it doesn't work, you still may be able to rearrange the pins on its cord and use it as a replacement.
>
> Chris
> K3CW
>

1707. RE: using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-30 15:40:23 UTC
From: <jsammartino@...>
Topic: 1705 Message: 1707

Or, you can buy this cable for $9:

http://www.ebay.com/itm/Mic-Cable-Fr-Yaesu-MH-48A6J-FT-7800-FT-8800-FT-8900-/250849579449?pt=US_Radio_Comm_Microphones&hash=item3a67ccd1b9

I had expected to modify it for my FT-90 but, after checking pinouts, it was a direct replacement. The cord is a bit less robust than the original but not a problem for my use.

Regards,

Joe, N2QOJ - Group Moderator

1708. RE: [Ft90] using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-30 16:26:57 UTC
From: rpeloza
Topic: 1705 Message: 1708

That mic was wired for the 8800 series.. I had the same problem when I bought new cables... Peopleneed to make sure u look at the pi before u buy the cables, one way is for 8800 series and the other way is for the 90 series....

Radio_Bob

==========
Sincerely, Robert M. Peloza Sr.

^ PELOZA.US ^ Amateur Radio KC9PGJ.us ^ SKO*FAR ^
^ FaceBook=rpeloza Twitter=@RobertPeloza Skype=bobpeloza ^
* Robert F. Wenzel CPD Star #7495 E.O.W. 19Jan1973 *
* 100Club of Chicago ~ honory member *
* Dave Barry Facebook Memorial *
^ NIU Motorcycle Safety Project ^ NWS ABATE ^mertivsvyna <cvecchio@noisemantra.com> wrote:The insulation on my FT-90R's microphone cord was crumbing due to UV exposure which is a commonly reported problem with these mics.

So I bought this replacement microphone on Ebay:

http://www.ebay.com/itm/DTMF-Speaker-Hand-Mic-for-FT-90R-FT-2600R-FT-8100-MH-36B6J-FT-8000R-FT-8100R/111113205779

Note:
Although it looks identical, this microphone DID NOT work with my FT-90R. Some buttons worked, some were not functional, and there was no audio.

So I figured I'd try to at least use the cord from the new mic as a replacement. When I opened up the microphone cases I noticed that the mic cord connector on the internal PCB was in a reversed postion on the new mic. And when I buzzed out the connections on the new mic cord and compared them with the original, I found that connections were in the reverse order. I removed the pins from the connector, reinserted them in reverse order, and then used the cord to replace the cord on my original microphone.
Everything is now working.

I have no idea why this otherwise identical microphone would have a different pinout, but if you buy one of these aftermarket mics and it doesn't work, you still may be able to rearrange the pins on its cord and use it as a replacement.

Chris
K3CW

1709. Re: [Ft90] RE: using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-30 16:20:38 UTC
From: Peter Laws
Topic: 1705 Message: 1709

On Fri, Aug 30, 2013 at 10:40 AM, <jsammartino@...> wrote:
>
>
>
> Or, you can buy this cable for $9:
>
> http://www.ebay.com/itm/Mic-Cable-Fr-Yaesu-MH-48A6J-FT-7800-FT-8800-FT-8900-/250849579449?pt=US_Radio_Comm_Microphones&hash=item3a67ccd1b9
>
> I had expected to modify it for my FT-90 but, after checking pinouts, it was a direct replacement. The cord is a bit less robust than the original but not a problem for my use.
>

One of the Chinese vendors on eBay has the cables as well. The
MH-36A6J was NOT listed as one of the "compatible" models, but it was
a Phillips-screwdriver-only replacement - all buttons worked.

I just dug it out of my mail. September 2009 and it was $13 shipped
(from China!). Search for radioshop888 on eBay. Looks like he's
still got them.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1710. Re: using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2013-08-31 05:33:34 UTC
From: mertivsvyna
Topic: 1705 Message: 1710

That's good to know since that Ebay listing does NOT mention the FT-90R and yet the one I bought specifically claimed it was compatible!

RE:
http://www.ebay.com/itm/Mic-Cable-Fr-Yaesu-MH-48A6J-FT-7800-FT-8800-FT-8900-/250849579449?pt=US_Radio_Comm_Microphones&hash=item3a67ccd1b9

1711. FT90 not switching on

Yahoo group: Ft90
Date: 2013-09-03 05:08:27 UTC
From: GeorgeS
Topic: 1711 Message: 1711

When I connect the 12V power cable to the rig the fan runs but I cannot switch on the rig using the front panel power button. Has anyone had a similar problem and managed to fix it? Is there another fuse inside the rig?
Thanks...
George, DU1GM

1712. Re: FT90 not switching on

Yahoo group: Ft90
Date: 2013-09-03 05:18:06 UTC
From: GeorgeS
Topic: 1711 Message: 1712

I opened up the bottom cover and discovered a burnt area on the left hand end of the multi way ribbon connector at the front of the board. I will try and clean this up but it may be a lost cause....

--- In Ft90@yahoogroups.com, "GeorgeS" <du1gm@...> wrote:
>
> When I connect the 12V power cable to the rig the fan runs but I cannot switch on the rig using the front panel power button. Has anyone had a similar problem and managed to fix it? Is there another fuse inside the rig?
> Thanks...
> George, DU1GM
>

1713. Re: [Ft90] FT90 not switching on

Yahoo group: Ft90
Date: 2013-09-03 05:28:02 UTC
From: Larry Weil
Topic: 1711 Message: 1713

It sounds to me like you need to do a reset. How to do this is in the manual, which I don't have with me at this time. I know there are two different resets you can do, so toy might want to do the one that does not erase the memories first, and if this does not work then try the complete reset, which restores the radio to "new from factory" condition.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

Sent from my iPhone, so please excuse the brevity.

On Sep 3, 2013, at 1:08 AM, GeorgeS <du1gm@...> wrote:

> When I connect the 12V power cable to the rig the fan runs but I cannot switch on the rig using the front panel power button. Has anyone had a similar problem and managed to fix it? Is there another fuse inside the rig?
> Thanks...
> George, DU1GM
>
>
>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
> Yahoo! Groups Links
>
>
>

1714. Re: FT90 not switching on

Yahoo group: Ft90
Date: 2013-09-03 06:48:51 UTC
From: GeorgeS
Topic: 1711 Message: 1714

Apologies if this comes up twice, I thought I replied to myself earlier but the message did not show up!

I took off the bottom cover and discovered that the left hand side of the ribbon cable connector at the front of the pcb had been burnt. I'm not sure how many connections had been destroyed, three perhaps or four.

I will check with the service manual and see if i can jumper the damaged area. The actual connector on the pcb has a crater in it!

Prior to this happening, the display was becoming hard to read.

George, DU1GM

--- In Ft90@yahoogroups.com, "GeorgeS" <du1gm@...> wrote:
>
> When I connect the 12V power cable to the rig the fan runs but I cannot switch on the rig using the front panel power button. Has anyone had a similar problem and managed to fix it? Is there another fuse inside the rig?
> Thanks...
> George, DU1GM
>

1715. Re: FT90 not switching on

Yahoo group: Ft90
Date: 2013-09-03 14:28:53 UTC
From: GeorgeS
Topic: 1711 Message: 1715

Thanks Larry, unfortunately doing a reset will not repair the connector! Pins 27 to 30 on J2004 on the control board are burnt out and there is a crater in the connector. These pins are connected to 13.8V via the power switch as well as a ground connection. I'm not sure how to remove the ribbon cable - whether it pulls out or is actually attached to a header plugged in to the board connector. I may be able to bypass the last four damaged wires on the ribbon cable and connect them directly to the control board after the damaged area. Of course there may be a partial ground somewhere which has caused the damage. The main fuse is intact.

73 de George, DU1GM

--- In Ft90@yahoogroups.com, Larry Weil <kc1ih@...> wrote:
>
> It sounds to me like you need to do a reset. How to do this is in the manual, which I don't have with me at this time. I know there are two different resets you can do, so toy might want to do the one that does not erase the memories first, and if this does not work then try the complete reset, which restores the radio to "new from factory" condition.
>
> 73 de KC1IH
>
> Larry Weil
> Lake Wobegone, NH
>
> Sent from my iPhone, so please excuse the brevity.
>
> On Sep 3, 2013, at 1:08 AM, GeorgeS <du1gm@...> wrote:
>
> > When I connect the 12V power cable to the rig the fan runs but I cannot switch on the rig using the front panel power button. Has anyone had a similar problem and managed to fix it? Is there another fuse inside the rig?
> > Thanks...
> > George, DU1GM
> >
> >
> >
> > ------------------------------------
> >
> > Post message: Ft90@yahoogroups.com
> > Subscribe: Ft90-subscribe@yahoogroups.com
> > Unsubscribe: Ft90-unsubscribe@...m
> > List owner: Ft90-owner@yahoogroups.com
> > Yahoo! Groups Links
> >
> >
> >

>

1716. RE: Chirp

Yahoo group: Ft90
Date: 2013-09-19 22:14:32 UTC
From: <zerog2k@...>
Topic: 1704 Message: 1716

just an update, i have added support for settings and special memories (vfo, pms, home). Please test it out and report any bugs found through the chirp website.

-Jens
AF5MI

--- In ft90@yahoogroups.com, <kb2uet@...> wrote:

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
From: kd4tjx

Message
_____
1. FT-90R PC programming support now in CHIRP
Posted by: zerog2k@... kd4tjx
Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

<*> Your email settings:
Digest Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/Ft90/join
(Yahoo! ID required)

<*> To change settings via email:
Ft90-normal@yahoogroups.com
Ft90-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1717. RE: [Ft90] RE: Chirp

Yahoo group: Ft90
Date: 2013-09-19 23:18:34 UTC
From: rpeloza
Topic: 1704 Message: 1717

Which radio chirp are u refering to??

==========
Sincerely, Robert M. Peloza Sr.

^ PELOZA.US ^ Amateur Radio KC9PGJ.us ^ SKO*FAR ^
^ FaceBook=rpeloza Twitter=@RobertPeloza Skype=bobpeloza ^
* Robert F. Wenzel CPD Star #7495 E.O.W. 19Jan1973 *
* 100Club of Chicago ~ Honory Life Member *
^ NIU Motorcycle Safety Project ^ NWS ABATE ^zerog2k@yahoo.com wrote:just an update, i have added support for settings and special memories (vfo, pms, home). Please test it out and report any bugs found through the chirp website.

-Jens

AF5MI

--- In ft90@yahoogroups.com, <kb2uet@...> wrote:

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
    From: kd4tjx

Message
---
1. FT-90R PC programming support now in CHIRP
    Posted by: zerog2k@... kd4tjx
    Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1718. Re: [Ft90] RE: Chirp

Yahoo group: Ft90
Date: 2013-09-19 23:53:49 UTC
From: Jens J.
Topic: 1704 Message: 1718

CHIRP, the free, open-source, radio programming software.
http://chirp.danplanet.com

To my knowledge, no free pc programming software exists for this radio, hence my labor of love to get support for it into chirp.

I added support in the latest build, but it seems there is a bug with dtmf autodial entries, which I thought I already fixed...
That should be fixed soon, so you should see that fix in the next few days in the daily builds.
http://trac.chirp.danplanet.com/chirp_daily/LATEST

-Jens
AF5MI

_____
From: rpeloza <rpeloza@...>
To: Ft90@yahoogroups.com
Sent: Thursday, September 19, 2013 6:18 PM
Subject: RE: [Ft90] RE: Chirp

Which radio chirp are u refering to??

==========
Sincerely, Robert M. Peloza Sr.

^ PELOZA.US ^ Amateur Radio KC9PGJ.us ^ SKO*FAR ^
^ FaceBook=rpeloza Twitter=@RobertPeloza Skype=bobpeloza ^
* Robert F. Wenzel CPD Star #7495 E.O.W. 19Jan1973 *
* 100Club of Chicago ~ Honory Life Member *
^ NIU Motorcycle Safety Project ^ NWS ABATE ^
zerog2k@... wrote:

just an update, i have added support for settings and special memories (vfo, pms, home). Please test it out and report any bugs found through the chirp website.

-Jens
AF5MI

--- In ft90@yahoogroups.com, <kb2uet@...> wrote:

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com

Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
    From: kd4tjx

Message

---

1. FT-90R PC programming support now in CHIRP
    Posted by: zerog2k@... kd4tjx
    Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

1719. Re: [Ft90] RE: Chirp

Yahoo group: Ft90
Date: 2013-09-20 03:35:45 UTC
From: Jens Jensen
Topic: 1704 Message: 1719

Ok, I see my latest patch was committed, so it should be available in tommorow's daily build.

On Sep 19, 2013, at 6:53 PM, Jens J. wrote:

>
> CHIRP, the free, open-source, radio programming software.
> http://chirp.danplanet.com
>
> To my knowledge, no free pc programming software exists for this radio, hence my labor of love to get support for it into chirp.
>
> I added support in the latest build, but it seems there is a bug with dtmf autodial entries, which I thought I already fixed...
> That should be fixed soon, so you should see that fix in the next few days in the daily builds.
> http://trac.chirp.danplanet.com/chirp_daily/LATEST
>
> -Jens
> AF5MI
>
>
> From: rpeloza <rpeloza@...>
> To: Ft90@yahoogroups.com
> Sent: Thursday, September 19, 2013 6:18 PM
> Subject: RE: [Ft90] RE: Chirp
>
>
> Which radio chirp are u refering to??
>
>
>
>
>
>
>
> ==========
> Sincerely, Robert M. Peloza Sr.
>
> ^ PELOZA.US ^ Amateur Radio KC9PGJ.us ^ SKO*FAR ^
> ^ FaceBook=rpeloza Twitter=@RobertPeloza Skype=bobpeloza ^
> * Robert F. Wenzel CPD Star #7495 E.O.W. 19Jan1973 *
> * 100Club of Chicago ~ Honory Life Member *
> ^ NIU Motorcycle Safety Project ^ NWS ABATE ^
>
> zerog2k@... wrote:

>
> just an update, i have added support for settings and special memories (vfo, pms, home).
Please test it out and report any bugs found through the chirp website.
>
> -Jens
> AF5MI
>
>
>
> --- In ft90@yahoogroups.com, <kb2uet@...> wrote:
>
> Very cool, thank you very much
>
> Sent from my mobile.
>
>
>
> -----Original Message-----
> From: Ft90@yahoogroups.com
> To: Ft90@yahoogroups.com
> Sent: Thu, 29 Aug 2013 7:00 AM
> Subject: [Ft90] Digest Number 805
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1. FT-90R PC programming support now in CHIRP
> From: kd4tjx
>
>
> Message
> ____
> 1. FT-90R PC programming support now in CHIRP
> Posted by: zerog2k@... kd4tjx
> Date: Wed Aug 28, 2013 8:57 am ((PDT))
>
> Just a message to the group,
>
> I have been working on adding FT-90 support to Chirp (a great
> open source, community radio programming app).
> I have basic channel editing working, and it's in the latest
> nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/
>
> Still working on special channels (home/vfo/pms) and global
> settings.
>
>
>
>

>
> Messages in this topic (1)
>
>
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
>
> ---
> Yahoo! Groups Links
>
>
>
> ---
>
>
>
>
>

1720. Programming cable

Yahoo group: Ft90
Date: 2013-09-20 16:22:21 UTC
From: Bill Gingerich
Topic: 1720 Message: 1720

Does anyone have the specs for the programming cable? Now that Chirp supports the rig, I'd like to play with it a bit.

73 de KA0GOG

1721. Re: [Ft90] Programming cable

Yahoo group: Ft90
Date: 2013-09-20 21:49:29 UTC
From: Jens J.
Topic: 1720 Message: 1721

I dont have the rt systems cable, but I built my own.
It follows the basic 2-transistor, two-wire (tx/rx data multiplexed) design seen here (that works with icoms and yaesu).
http://www.qsl.net/g3vgr/civ.html

Then connected data (tip) and ground through RJ-12 using this pinout:
http://vk1od.net/module/rpi/rpi.htm#YAESU

Also, I hooked up resistors of ~300k (?, will check this value when i get home) with a momentary switch between 9v (pin 3) and sw1 (pin 6), in order to simulate ACC key.
This way I did not have to switch over to the mic to enter clone mode while i was testing.
Probably not necessary unless you plan on doing alot of cloning ;)

see this diagram for mh-36 mic schematic:
http://tinymicros.com/mediawiki/images/9/9e/Yaesu_MH-36_Schematic.pdf

See user manual for cloning procedure.

-Jens
AF5MI

From: Bill Gingerich <wrgingerich@gmail.com>
To: Ft90@yahoogroups.com
Sent: Friday, September 20, 2013 11:22 AM
Subject: [Ft90] Programming cable

Does anyone have the specs for the programming cable? Now that Chirp supports the rig, I'd like to play with it a bit.
73 de KA0GOG

1722. Re: [Ft90] Programming cable

Yahoo group: Ft90
Date: 2013-09-20 21:24:00 UTC
From: Peter Laws
Topic: 1720 Message: 1722

I used my "ADMS" cable from my FT50RD as a CI-V cable on a couple of my Icoms. I'm thinking that the FT90R cable (also from RT Systems) is probably electrically similar just with a different connector (both are DB9 serial cables at the PC end). As I understand it, they are just RS232 to TTL cables, so that type of circuit should be easy to find. YMMV, no warranty expressed or implied. At least it's a place to start googling. :-)

On Fri, Sep 20, 2013 at 11:22 AM, Bill Gingerich <wrgingerich@...>wrote:

>
>
> Does anyone have the specs for the programming cable? Now that Chirp
> supports the rig, I’d like to play with it a bit.****
>
> 73 de KA0GOG ****
>
>
>
>

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1723. RE: Re: [Ft90] RE: Chirp

Yahoo group: Ft90
Date: 2013-10-05 17:09:03 UTC
From: <zerog2k@...>
Topic: 1704 Message: 1723

There was an issue where channels weren't getting enabled/disabled properly (e.g., when you deleted a channel).
This has been fixed in latest chirp:
http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Let me know if you find any other bugs, and I'll try my best to fix :)

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Ok, I see my latest patch was committed, so it should be available in tommorow's daily build.

On Sep 19, 2013, at 6:53 PM, Jens J. wrote:

CHIRP, the free, open-source, radio programming software.
http://chirp.danplanet.com (http://chirp.danplanet.com/)

To my knowledge, no free pc programming software exists for this radio, hence my labor of love to get support for it into chirp.

I added support in the latest build, but it seems there is a bug with dtmf autodial entries, which I thought I already fixed...
That should be fixed soon, so you should see that fix in the next few days in the daily builds.
http://trac.chirp.danplanet.com/chirp_daily/LATEST

-Jens
AF5MI

From: rpeloza <rpeloza@...>
To: Ft90@yahoogroups.com
Sent: Thursday, September 19, 2013 6:18 PM
Subject: RE: [Ft90] RE: Chirp

Which radio chirp are u refering to??

==========
Sincerely, Robert M. Peloza Sr.

^ PELOZA.US (http://peloza.us/) ^ Amateur Radio KC9PGJ.us (http://kc9pgj.us/) ^ SKO*FAR ^
^ FaceBook=rpeloza Twitter=@RobertPeloza Skype=bobpeloza ^
* Robert F. Wenzel CPD Star #7495 E.O.W. 19Jan1973 *
* 100Club of Chicago ~ Honory Life Member *
^ NIU Motorcycle Safety Project ^ NWS ABATE ^

zerog2k@... wrote:

just an update, i have added support for settings and special memories (vfo, pms, home). Please test it out and report any bugs found through the chirp website.

-Jens
AF5MI

--- In ft90@yahoogroups.com, <kb2uet@...> wrote:

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
From: kd4tjx

Message
_____
1. FT-90R PC programming support now in CHIRP
Posted by: zerog2k@... kd4tjx
Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

<*> Your email settings:
Digest Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/Ft90/join
(Yahoo! ID required)

<*> To change settings via email:
Ft90-normal@yahoogroups.com
Ft90-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1724. Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-13 23:18:02 UTC
From: Chris Stanley
Topic: 1724 Message: 1724

Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used. I mounted it in my car and tripped the local repeater no problem. Then brought it into the house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing.Thoughts??? Help!?? Thanks a ton in advance.
Chris N1CJS

1725. Re: [Ft90] Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 01:20:10 UTC
From: Peter Laws
Topic: 1724 Message: 1725

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:

>
>
> Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my
> grandfather had but never used.
> I mounted it in my car and tripped the local repeater no problem. Then
> brought it into the house to do a reset and then program it with my laptop.
> That's when it stopped working. But then I plugged the computer cable into
> it and it powers on with a open squelch. I remove the computer cable and
> off it goes. I tried and plugged in the Mic, and it's dead.
> So in a nut shell, connect computer cable and it powers on, with the Mic I
> get nothing.
> Thoughts??? Help!?? Thanks a ton in advance.
>
>

Sounds bad but maybe a master reset? I don't recall the sequence but there
is a group of keys that, when held down during a power-cycle, will do a
reset of the CPU and memories. Google it or hopefully someone will here
has a better memory and will post it.

1726. Re: [Ft90] Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 07:24:55 UTC
From: Steve Cohn
Topic: 1724 Message: 1726

Hi Chris,
First off, how old is the radio? I used to have one and that developed some similar issues and it turned out to be with the mic cable. Given that Yaesu discontinued the radio after maybe three years back in the mid 90's, it could very well be that the mic cable has deteorated and needs to be replaced. I bought a heavy-duty one from a third-party vendor for $25.00 and that solved all my problems. Peter may be on to something by doing a reset once reliability can be reestablished with the microphone. The radio can be reset preserving the memories, but read the book first. I would try the soft reset first before the full master reset Good luck!
Steve, W1OD

From: Peter Laws <plaws0@gmail.com>
To: Ft90@yahoogroups.com
Sent: Sunday, October 13, 2013 9:20 PM
Subject: Re: [Ft90] Newbie looking for help.

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:

>Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used.
>I mounted it in my car and tripped the local repeater no problem. Then brought it into the house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.
>So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing.
>Thoughts??? Help!?? Thanks a ton in advance.

Sounds bad but maybe a master reset? I don't recall the sequence but there is a group of keys that, when held down during a power-cycle, will do a reset of the CPU and memories. Google it or hopefully someone will here has a better memory and will post it.

1727. RE: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 14:06:37 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1727

Yep, did the master reset and no different. Then checked the mic cord with meter and all 6 pins are good from one end to the other. Could it be the mic itself? Is there something on the mic (like a fuse) that might cause this?
Dig a little deeper.....

---In ft90@yahoogroups.com, <n1nqr@...> wrote:

Hi Chris,
First off, how old is the radio? I used to have one and that developed some similar issues and it turned out to be with the mic cable. Given that Yaesu discontinued the radio after maybe three years back in the mid 90's, it could very well be that the mic cable has deteorated and needs to be replaced. I bought a heavy-duty one from a third-party vendor for $25.00 and that solved all my problems. Peter may be on to something by doing a reset once reliability can be reestablished with the microphone. The radio can be reset preserving the memories, but read the book first. I would try the soft reset first before the full master reset Good luck!
Steve, W1OD

From: Peter Laws <plaws0@...>
To: Ft90@yahoogroups.com
Sent: Sunday, October 13, 2013 9:20 PM
Subject: Re: [Ft90] Newbie looking for help.

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@... mailto:n1cjs@...> wrote: Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used. I mounted it in my car and tripped the local repeater no problem. Then brought it into the house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.
So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing. Thoughts??? Help!?? Thanks a ton in advance.

Sounds bad but maybe a master reset? I don't recall the sequence but there is a group of keys that, when held down during a power-cycle, will do a reset of the CPU and memories. Google it or hopefully someone will here has a better memory and will post it.

1728. Re: [Ft90] Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 14:18:45 UTC
From: Jens J.
Topic: 1724 Message: 1728

If it helps, here are the mic schematics for MH-36:
http://tinymicros.com/mediawiki/images/9/9e/Yaesu_MH-36_Schematic.pdf
I would say that if you can power it up and it seems to work without mic attached, you have a prime suspect!

On Monday, October 14, 2013 9:16 AM, Jens J. <zerog2k@...> wrote:

Good advice from Steve and Peter.

Another question: does it work when you remove the mic cable, i.e. does it power up at all
If possible, I would suggest just opening the mic, and checking the cable for shorts to other lines (which could be what is happening with yours) and opens. You can probably purchase just the replacement cable from ebay, but make sure its for MH-36 (and not MH-48, which is similar but has different internal pinout and schematic).
Alternatively, you can just purchase a chinese replacement for ~$20 from ebay, and they usually work just about as well, although they are not obviously exactly the same quality as original.
I purchased a "DTMF MH-36 Hand Shoulder Mic For Yaesu Radio FT-8000R FT-8100R FT2600" from ebay seller "digital_home88" for $20 shipped, and it seems to work great.

Manual (which has reset procedures):
http://www.foxtango.org/ft-library/FT-Library/nineties/FT-90r.pdf

For the interest of the group, the two reset procedures are:

To reset all MENU settings to their factory defaults, press and hold in the
SET key and the DISP/SS button while turning the transceiver on. This
procedure does not alter or erase any channel memories you may have stored.

To perform a CPU master reset for all memories and MENU settings, press
and hold in the < key, the > key, and the DISP/SS button while turning the transceiver on.

On Monday, October 14, 2013 6:05 AM, Steve Cohn <n1nqr@...> wrote:

Hi Chris,
First off, how old is the radio? I used to have one and that developed some similar issues and it turned out to be with the mic cable. Given that Yaesu discontinued the radio after maybe three years back in the mid 90's, it could very well be that the mic cable has deteorated and needs to be replaced. I bought a heavy-duty one from a third-party vendor for $25.00 and that solved all my problems.   Peter may be on to something by doing a reset once reliability can be reestablished with the microphone.   The radio can be reset preserving the memories, but read the book first.   I would try the soft reset first before the full master reset Good luck!
Steve, W1OD

From: Peter Laws <plaws0@...>
To: Ft90@yahoogroups.com

Sent: Sunday, October 13, 2013 9:20 PM
Subject: Re: [Ft90] Newbie looking for help.

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:
Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used.
>I mounted it in my car and tripped the local repeater no problem. Then brought it into the house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.
>So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing.
>Thoughts??? Help!?? Thanks a ton in advance.

Sounds bad but maybe a master reset? I don't recall the sequence but there is a group of keys that, when held down during a power-cycle, will do a reset of the CPU and memories. Google it or hopefully someone will here has a better memory and will post it.

1729. Re: [Ft90] RE: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 14:21:39 UTC
From: Steve Cohn
Topic: 1724 Message: 1729

Hi Chris,
I had the same issues when I rang out my mic cord. All the pins checked out okay. It was when the cable was being flexed I had the issues. I had even ordered and replaced the mic element itself to no avail. I don't recall seeing a fuse in the mic or the mic circuit. It was only after I replaced the cable that everything settled down and it ran fine for another five or so years. I found the mic cable to literally be the weakest and cheapest part of the radio. It was really a flimsy product. Keep diggin' and good luck!
Steve

From: "n1cjs@..." <n1cjs@...>
To: Ft90@yahoogroups.com
Sent: Monday, October 14, 2013 10:06 AM
Subject: [Ft90] RE: Newbie looking for help.

Yep, did the master reset and no different. Then checked the mic cord with meter and all 6 pins are good from one end to the other. Could it be the mic itself? Is there something on the mic (like a fuse) that might cause this?
Dig a little deeper.....
---In ft90@yahoogroups.com, <n1nqr@...> wrote:
Hi Chris,
First off, how old is the radio? I used to have one and that developed some similar issues and it turned out to be with the mic cable. Given that Yaesu discontinued the radio after maybe three years back in the mid 90's, it could very well be that the mic cable has deteorated and needs to be replaced. I bought a heavy-duty one from a third-party vendor for $25.00 and that solved all my problems. Peter may be on to something by doing a reset once reliability can be reestablished with the microphone. The radio can be reset preserving the memories, but read the book first. I would try the soft reset first before the full master reset Good luck!
Steve, W1OD

From: Peter Laws <plaws0@...>
To: Ft90@yahoogroups.com
Sent: Sunday, October 13, 2013 9:20 PM
Subject: Re: [Ft90] Newbie looking for help.

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:
>Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used.
>>I mounted it in my car and tripped the local repeater no problem. Then brought it into the house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.
>>So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing.
>>Thoughts??? Help!?? Thanks a ton in advance.

>
>
>Sounds bad but maybe a master reset? I don't recall the sequence but there is a group of keys that, when held down during a power-cycle, will do a reset of the CPU and memories. Google it or hopefully someone will here has a better memory and will post it.
>

1730. Re: [Ft90] Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 14:16:43 UTC
From: Jens J.
Topic: 1724 Message: 1730

Good advice from Steve and Peter.

Another question: does it work when you remove the mic cable, i.e. does it power up at all
If possible, I would suggest just opening the mic, and checking the cable for shorts to other lines (which could be what is happening with yours) and opens. You can probably purchase just the replacement cable from ebay, but make sure its for MH-36 (and not MH-48, which is similar but has different internal pinout and schematic).
Alternatively, you can just purchase a chinese replacement for ~$20 from ebay, and they usually work just about as well, although they are not obviously exactly the same quality as original.
I purchased a "DTMF MH-36 Hand Shoulder Mic For Yaesu Radio FT-8000R FT-8100R FT2600" from ebay seller "digital_home88" for $20 shipped, and it seems to work great.

Manual (which has reset procedures):
http://www.foxtango.org/ft-library/FT-Library/nineties/FT-90r.pdf

For the interest of the group, the two reset procedures are:

To reset all MENU settings to their factory defaults, press and hold in the
SET key and the DISP/SS button while turning the transceiver on. This
procedure does not alter or erase any channel memories you may have stored.

To perform a CPU master reset for all memories and MENU settings, press
and hold in the < key, the > key, and the DISP/SS button while turning the transceiver on.

On Monday, October 14, 2013 6:05 AM, Steve Cohn <n1nqr@...> wrote:

Hi Chris,
First off, how old is the radio? I used to have one and that developed some similar issues and it turned out to be with the mic cable. Given that Yaesu discontinued the radio after maybe three years back in the mid 90's, it could very well be that the mic cable has deteorated and needs to be replaced. I bought a heavy-duty one from a third-party vendor for $25.00 and that solved all my problems.   Peter may be on to something by doing a reset once reliability can be reestablished with the microphone.   The radio can be reset preserving the memories, but read the book first.   I would try the soft reset first before the full master reset Good luck!
Steve, W1OD

From: Peter Laws <plaws0@...>
To: Ft90@yahoogroups.com
Sent: Sunday, October 13, 2013 9:20 PM
Subject: Re: [Ft90] Newbie looking for help.

On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:
Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my grandfather had but never used.
>I mounted it in my car and tripped the local repeater no problem. Then brought it into the

house to do a reset and then program it with my laptop. That's when it stopped working. But then I plugged the computer cable into it and it powers on with a open squelch. I remove the computer cable and off it goes. I tried and plugged in the Mic, and it's dead.
>So in a nut shell, connect computer cable and it powers on, with the Mic I get nothing.
>Thoughts??? Help!?? Thanks a ton in advance.

Sounds bad but maybe a master reset? I don't recall the sequence but there is a group of keys that, when held down during a power-cycle, will do a reset of the CPU and memories. Google it or hopefully someone will here has a better memory and will post it.

1731. Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-16 02:36:41 UTC
From: Chris Stanley
Topic: 1724 Message: 1731

New mic cable ordered and shipped. Should be here in a week. We'll see if that fixes things. Thanks a bunch to those who took the time to reply on here.

Chris

Sent from my iPod

1732. RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 01:12:16 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1732

Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

New mic cable ordered and shipped. Should be here in a week. We'll see if that fixes things. Thanks a bunch to those who took the time to reply on here.

Chris

Sent from my iPod

1733. Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 02:25:16 UTC
From: Peter Laws
Topic: 1724 Message: 1733

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1734. RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 15:42:12 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1734

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1735. RE: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 15:55:04 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1735

Now just discovered its just when the power output is set to HIGH. It will transmit on Mid1&2 and low just not when on High. So the issue is with the high power setting in the VHF mode.

Thoughts?

---In ft90@yahoogroups.com, <n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1736. Re: [Ft90] Newbie looking for help.

Yahoo group: Ft90
Date: 2013-10-14 01:22:44 UTC
From: Peter Laws
Topic: 1724 Message: 1736

Shoulda googled it myself: This page --
http://www.radiomods.co.nz/yaesu/yaesuft90.html -- says you hold
DISP/SS and the two buttons on either side of the "set" button and
turn on power.

On Sun, Oct 13, 2013 at 8:20 PM, Peter Laws <plaws@...> wrote:
> On Sun, Oct 13, 2013 at 6:18 PM, Chris Stanley <n1cjs@...> wrote:
>>
>>
>>
>> Hi folks, name here is Chris (N1CJS) and I just inherited a FT-90 that my
>> grandfather had but never used.
>> I mounted it in my car and tripped the local repeater no problem. Then
>> brought it into the house to do a reset and then program it with my laptop.
>> That's when it stopped working. But then I plugged the computer cable into
>> it and it powers on with a open squelch. I remove the computer cable and off
>> it goes. I tried and plugged in the Mic, and it's dead.
>> So in a nut shell, connect computer cable and it powers on, with the Mic I
>> get nothing.
>> Thoughts??? Help!?? Thanks a ton in advance.
>>
>
> Sounds bad but maybe a master reset? I don't recall the sequence but there
> is a group of keys that, when held down during a power-cycle, will do a
> reset of the CPU and memories. Google it or hopefully someone will here
> has a better memory and will post it.
>

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1737. Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 15:54:25 UTC
From: Jardy Dawson
Topic: 1724 Message: 1737

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson
WA7JRD

Sent using sidewalk chalk.

> On Nov 1, 2013, at 8:42, <n1cjs@...> wrote:
>
> Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
>
> Hmmmmmm......
>
>
>
>
>
>
>
> ---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>
> On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
> >
> >
> >
> > Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
> >
>
>
> Did you try resetting the CPU? Probably should so that you can get to
> a "known state". At least, that's the hope.
>

1738. RE: Chirp

Yahoo group: Ft90
Date: 2013-09-18 16:13:47 UTC
From: <zerog2k@...>
Topic: 1704 Message: 1738

I finally was able to add support for settings and special channels.
Again, in the latest daily.
Feel free to test drive, and open any bugs that you come across.

--- In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Very cool, thank you very much

Sent from my mobile.

-----Original Message-----
From: Ft90@yahoogroups.com
To: Ft90@yahoogroups.com
Sent: Thu, 29 Aug 2013 7:00 AM
Subject: [Ft90] Digest Number 805

There is 1 message in this issue.

Topics in this digest:

1. FT-90R PC programming support now in CHIRP
From: kd4tjx

Message
_____
1. FT-90R PC programming support now in CHIRP
Posted by: zerog2k@... kd4tjx
Date: Wed Aug 28, 2013 8:57 am ((PDT))

Just a message to the group,

I have been working on adding FT-90 support to Chirp (a great
open source, community radio programming app).
I have basic channel editing working, and it's in the latest
nightly build:http://trac.chirp.danplanet.com/chirp_daily/LATEST/

Still working on special channels (home/vfo/pms) and global
settings.

Messages in this topic (1)

Post message: Ft90@yahoogroups.com
Subscribe: Ft90-subscribe@yahoogroups.com
Unsubscribe: Ft90-unsubscribe@yahoogroups.com
List owner: Ft90-owner@yahoogroups.com

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/Ft90/

<*> Your email settings:
Digest Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/Ft90/join
(Yahoo! ID required)

<*> To change settings via email:
Ft90-normal@yahoogroups.com
Ft90-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
Ft90-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

1739. RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 18:08:09 UTC
From: <zerog2k@...>
Topic: 1724 Message: 1739

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1740. FT90 Display mod

Yahoo group: Ft90
Date: 2013-11-29 05:29:33 UTC
From: M Dayne
Topic: 1740 Message: 1740

Hello,
I recently aquired an FT90 and would like to change the display to red. I hope there is someone out there that can help me with this. Thank you in advance

73
KD8RTS

1741. RE: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-29 17:51:20 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1741

Sorry for the long gap in updates. Here's the latest...
I did a complete reset (3 times) and I still can not transmit on HIGH in VHF. High works on UHF but not VHF.
I checked the menu setting and all are good. Power supply is fine and plenty big enough to supply the needed power.

When I key it up on all the other power settings, I can hear the relay click and can tell from the fan speed that it's under a load. But when I do it in VHF on High I see the bar graph on the display goes to full scale but NO click and no change in fan speed/noise.

Any further thoughts from the group??

Chris

---In Ft90@yahoogroups.com, <zerog2k@...> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1742. Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-30 00:34:43 UTC
From: Jens J.
Topic: 1724 Message: 1742

And SWR is acceptable (i.e., < 2, at VHF I presume?
This is the only other thing I can think of besides have someone crack it open with service manual and start checking alignment, power output, etc.

From: "n1cjs@..." <n1cjs@...>
To: Ft90@yahoogroups.com
Sent: Friday, November 29, 2013 11:51 AM
Subject: RE: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Sorry for the long gap in updates. Here's the latest...
I did a complete reset (3 times) and I still can not transmit on HIGH in VHF. High works on UHF but not VHF.
I checked the menu setting and all are good. Power supply is fine and plenty big enough to supply the needed power.

When I key it up on all the other power settings, I can hear the relay click and can tell from the fan speed that it's under a load. But when I do it in VHF on High I see the bar graph on the display goes to full scale but NO click and no change in fan speed/noise.

Any further thoughts from the group??

Chris

---In Ft90@yahoogroups.com, <zerog2k@...> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>
>
>How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?
>
>Jardy Dawson
>WA7JRD
>
>
>Sent using sidewalk chalk.
>
>
>
>
>
>
>
>On Nov 1, 2013, at 8:42, <n1cjs@...> wrote:

>>
>>
>
>>Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
>>Hmmmmmm......
>>
>>
>>
>>
>>
>>
>>---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>>
>>
>>On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
>>
>>>
>>>>
>>>>
>>>> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>>>>
>>>
>>>
>>>Did you try resetting the CPU? Probably should so that you can get to
>>a "known state". At least, that's the hope.

1743. Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-30 00:46:23 UTC
From: Paul Pollock
Topic: 1724 Message: 1743

To Chris N1CJS,

Sounds to me like the sub-menu setting for hi-power has changed (without your knowledge). It would be a good idea, at this point, to create the mic-socket shorting plug, and put the radio into sub-menu, and examine the VHF power settings.

Some time ago, I used a friend of mines' HP bench lab unit, to reset and recalibrate everything in my FT-90r (Yaesu West kindly sent me a complete set of pages, in the mail, for the entire realignment procedure).
I found quite a few items were mis-calibrated, and needed to be reset to spec. For instance, while the power settings were working correctly, every one of them were 15-20% low (from the factory). I reset them to accurate points, and increased the hi-settings to 50/40 (40 watts on UHF is the highest you can go, as wide open, the transmitter will only make about 43 watts on UHF).

I point all this out, because there is only one transmitter module for both bands, so if one band is working, the other is capable of working as well.
Be aware that there is a early model and a late model of FT-90r. The early model can only be driven to 40/30 watts, as its' amplifier module was smaller than the later edition. And the early model had many module failures (did not handle hi-power operation well). The later model was somewhat better.

On a sadder note, the FT-90r is my daily driver, in my auto. I use it at the 5-watt setting 99% of the time. The many criticisms of this radio are well placed, and I believe it was released to the public before it was ready.
I like my FT-90r, and have defended it on many occasions; on the web. This is because when it works, it works well, and it is bluntly; the smallest, most compact, dual bander ever made. It is even smaller than the tiny CB-radios of past years. It is so small, that I mounted it ON MY DASH of the car, holding the mounting bracket with a single screw used to hold the left speaker grill down (I did go to a steel screw instead of the aluminum one that was originally supplied). I mounted it this way so that I can use the radio while keeping my eyes on the road (I believe most would agree that this is a good idea).

Have fun, and good luck!

-Paul Pollock
KD7BWB

On Nov 29, 2013, at 10:51 AM, <n1cjs@hotmail.com> <n1cjs@...> wrote:

>
> Sorry for the long gap in updates. Here's the latest...
>
> I did a complete reset (3 times) and I still can not transmit on HIGH in VHF. High works on UHF but not VHF.
>
> I checked the menu setting and all are good. Power supply is fine and plenty big enough

to supply the needed power.
>
>
>
> When I key it up on all the other power settings, I can hear the relay click and can tell from the fan speed that it's under a load. But when I do it in VHF on High I see the bar graph on the display goes to full scale but NO click and no change in fan speed/noise.
>
>
>
> Any further thoughts from the group??
>
>
>
> Chris
>
>
>
> ---In Ft90@yahoogroups.com, <zerog2k@...> wrote:
>
> Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.
>
>
>
> ---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>
> How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?
>
> Jardy Dawson
> WA7JRD
>
> Sent using sidewalk chalk.
>
>
>
> On Nov 1, 2013, at 8:42, <n1cjs@...> wrote:
>
>>
>> Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
>>
>> Hmmmmmm......
>>
>>
>>
>>
>>
>>
>>

>> ---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>>
>> On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
>> >
>> >
>> >
>> > Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>> >
>>
>>
>> Did you try resetting the CPU? Probably should so that you can get to
>> a "known state". At least, that's the hope.
>
>
>

1744. RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 17:13:52 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1744

I have an MFJ wattmeter hooked up to it. The meter shows a solid 5w(low), 10w(mid1), 20w(Mid2) but nothing on HIGH. And it's just on VHF, the UHF is good at all levels.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1745. RE: RE: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-02 11:27:33 UTC
From: <max_imous@...>
Topic: 1724 Message: 1745

If you are using an antenna I suggest checking the SWR. The radio has a fold-back circuit that will prevent it from transmitting if the SWR is high. If the SWR is high the radio might transmit on the lower power settings but not on high power.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Now just discovered its just when the power output is set to HIGH. It will transmit on Mid1&2 and low just not when on High. So the issue is with the high power setting in the VHF mode.

Thoughts?

---In ft90@yahoogroups.com, <n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1746. FT90 Programming

Yahoo group: Ft90
Date: 2013-11-02 11:29:21 UTC
From: <max_imous@...>
Topic: 1746 Message: 1746

Has anyone used the Radio Shack 20-047 programming cable to program the FT90? If so how did you hook it up, and what program did you use?

1747. Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-11-11 18:28:01 UTC
From: <wa3gjd@...>
Topic: 1747 Message: 1747

Anyone have one?

My FT-90 works great, but can't remote the unit.

Thank you!

73,

Bill
WA3GJD

1748. RE: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-01 18:33:45 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1748

That was a thought I had too. But the unit acts the same running off my truck battery or my Astron RS-50A power supply.

Strange little creature, this FT-90.

Chris

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1749. RE: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-02 20:58:18 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1749

Should not be a voltage issue. The rig acts the same when connected to the truck battery or my Astron RS-50A power supply.

Still scratching my head.....

Chris

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1750. Re: [Ft90] RE: RE: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-30 08:28:06 UTC
From: Jardy Dawson
Topic: 1724 Message: 1750

Check your fuse holders. I have seen 2 8800/8900s that the fuses looked ok, but had just enough corrosion to foul things up. Just like on your car battery when the terminals look clean but aren't.

Jardy Dawson
WA7JRD Ham Radio

Sent using Magic Decoder Ring found in Cracker Jacks box 25 years ago.

> On Nov 2, 2013, at 4:27, <max_imous@...> wrote:
>
> If you are using an antenna I suggest checking the SWR. The radio has a fold-back circuit that will prevent it from transmitting if the SWR is high. If the SWR is high the radio might transmit on the lower power settings but not on high power.
>
>
>
> ---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>
> Now just discovered its just when the power output is set to HIGH. It will transmit on Mid1&2 and low just not when on High. So the issue is with the high power setting in the VHF mode.
>
> Thoughts?
>
>
>
>
>
> ---In ft90@yahoogroups.com, <n1cjs@...> wrote:
>
> Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
>
> Hmmmmmm......
>
>
>
>
>
>
>
> ---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:
>
> On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
> >

> >
> >
> > Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
> >
>
>
> Did you try resetting the CPU? Probably should so that you can get to
> a "known state". At least, that's the hope.
>

1751. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-11-30 08:29:18 UTC
From: Jardy Dawson
Topic: 1747 Message: 1751

Check eBay.

Jardy Dawson
WA7JRD Ham Radio

Sent using Magic Decoder Ring found in Cracker Jacks box 25 years ago.

> On Nov 11, 2013, at 10:28, <wa3gjd@...> wrote:
>
> Anyone have one?
>
>
> My FT-90 works great, but can't remote the unit.
>
> Thank you!
>
> 73,
>
> Bill
> WA3GJD
>

1752. Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-30 11:35:37 UTC
From: Max
Topic: 1724 Message: 1752

I would check the SWR on the VHF antenna.

On Saturday, November 30, 2013 12:23 AM, "n1cjs@..." <n1cjs@...> wrote:

Should not be a voltage issue. The rig acts the same when connected to the truck battery or my Astron RS-50A power supply.

Still scratching my head.....

Chris

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson
WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@...> wrote:
>>
>>

>Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
>Hmmmmmm......
>
>
>
>
>
>
>---In Ft90@...m, <ft90@yahoogroups.com> wrote:
>
>
>On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@...> wrote:
>
>>
>>>
>>>
>>> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key

the mic and see the bar graph on the display show full scale but not getting any RF out of it. Any further thoughts from the group??
>>>
>>
>>
>>Did you try resetting the CPU? Probably should so that you can get to
>a "known state". At least, that's the hope.

1753. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-11-30 17:15:56 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1753

SWR on the antenna is about 1.2:1 so that should not be the issue.

Maybe if it just sits here on the bench for a while it will fix itself. (hi,hi)

Might just have to send this out to be looked at.

Chris - N1CJS

---In Ft90@yahoogroups.com, <max_imous@...> wrote:

I would check the SWR on the VHF antenna.

On Saturday, November 30, 2013 12:23 AM, "n1cjs@..." <n1cjs@...> wrote:

Should not be a voltage issue. The rig acts the same when connected to the truck battery or my Astron RS-50A power supply.

Still scratching my head.....

Chris

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

Also if the voltage drop is too much (i.e., your powersupply doesnt supply enough current), it may not transmit. This would show up at high power setting first.

---In Ft90@yahoogroups.com, <ft90@yahoogroups.com> wrote:

How do you know you aren't putting out vhf power? Could it be a tone mismatch between your radio and the receiving station? A squelch setting?

Jardy Dawson WA7JRD

Sent using sidewalk chalk.

On Nov 1, 2013, at 8:42, <n1cjs@... mailto:n1cjs@...> wrote:

Discovered that I do NOT have RF in the VHF mode but do in UHF. Did the CPU reset and still nothing on VHF and full power on UHF.
Hmmmmmm......

---In Ft90@yahoogroups.com mailto:Ft90@yahoogroups.com, <ft90@yahoogroups.com mailto:ft90@yahoogroups.com> wrote:

On Thu, Oct 31, 2013 at 8:12 PM, <n1cjs@... mailto:n1cjs@...> wrote:
>
>
>
> Well new Mic cable seemed to fix the powering up issue, now rig has no output. I key the mic and see the bar graph on the display show full scale but not getting any RF out of it.

Any further thoughts from the group??
>

Did you try resetting the CPU? Probably should so that you can get to
a "known state". At least, that's the hope.

1754. FT-90 wanted

Yahoo group: Ft90
Date: 2013-11-30 23:07:22 UTC
From: bobsayers2000
Topic: 1591 Message: 1754

I'm looking to buy another FT-90 here in the UK, if any of you should know of one for sale?

Bob, G8IYK

Sent from Samsung Mobile

-------- Original message --------
From: n1cjs@hotmail.com
Date: 2013/11/30 17:15 (GMT+00:00)
To: Ft90@yahoogroups.com
Subject: RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use • Send us Feedback
.

1755. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-11-30 14:51:11 UTC
From: Peter Laws
Topic: 1747 Message: 1755

>
>
> Check eBay.
>
>
Wow! So helpful.

I, too, am looking for another YSK90 as well so sell the first one to Bill
then email me about the second one. :-)

I can tell you from experience that they do not often show up on eBay.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1756. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-12-01 01:01:32 UTC
From: Jardy
Topic: 1747 Message: 1756

I found a complete one I bought about 2 months ago. Cost me $250.00. Yes, they are rare, but ebay is probably the best bet. I am sorry if you did not find that useful. At least I answered him.

Jardy Dawson
WA7JRD
Sent by something that worked, apparently....

On Nov 30, 2013, at 6:51, Peter Laws <plaws0@...> wrote:

>
>>
>>
>> Check eBay.
>
> Wow! So helpful.
>
> I, too, am looking for another YSK90 as well so sell the first one to Bill then email me about the second one. :-)
>
> I can tell you from experience that they do not often show up on eBay.
>
>
> --
> Peter Laws | N5UWY | plaws plaws net | Travel by Train!
>

1757. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-12-01 02:45:08 UTC
From: William Albert
Topic: 1747 Message: 1757

These radios are really not that great. They over heat and have a host of other problems, but because of their size and being somewhat rare, they command a high price. So do the accessories. I paid almost $300 for mine and $90 for the YSK90. I have two and I love them.

Bill Albert
AD5TD
Woodsboro TX

Sent from my iPhone 4S

1758. FT-90

Yahoo group: Ft90
Date: 2013-12-01 09:43:22 UTC
From: Terry Baldwin
Topic: 1591 Message: 1758

Hi Bob,

What are you willing to pay for my Yaesu FT-90 and YSK-90 separation kit. I think my be the US version because for the antenna connector is a SO239, I think the EU versions were N-type.

Regards Terry

From: bobsayers2000 <bobsayers2000@yahoo.com>
To: Ft90@yahoogroups.com
Sent: Saturday, 30 November 2013, 23:07
Subject: [Ft90] FT-90 wanted

I'm looking to buy another FT-90 here in the UK, if any of you should know of one for sale?

Bob, G8IYK

Sent from Samsung Mobile

-------- Original message --------
From: n1cjs@hotmail.com
Date: 2013/11/30 17:15 (GMT+00:00)
To: Ft90@yahoogroups.com
Subject: RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use • Send us Feedback
.

1759. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-12-01 16:24:30 UTC
From: Peter Laws
Topic: 1747 Message: 1759

On Sat, Nov 30, 2013 at 8:45 PM, William Albert <cmoprcc@...> wrote:
> These radios are really not that great. They over heat and have a host of other problems, but because of their size and being somewhat rare, they command a high price. So do the accessories. I paid almost $300 for mine and $90 for the YSK90. I have two and I love them.

I've never had many issues with mine. Once I learned never to program in a step of 5 kHz, most of the problems went away. One of mine lived in the ashtray hole of my 98 outback for over a decade. The only problem I ever had with it was on UHF where, after transmitting a while (not long), I would move off frequency (I think). Other than that, good radio

But I need another YSK90. :-)

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1760. Re: [Ft90] Looking for a remote adapter for Yaesu FT-90, part YSK-90

Yahoo group: Ft90
Date: 2013-12-01 20:21:42 UTC
From: Jardy
Topic: 1747 Message: 1760

You could make your own extension cable and use velcro for the head.

Jardy Dawson
WA7JRD
Sent by something that worked, apparently....

On Dec 1, 2013, at 8:24, Peter Laws <plaws0@...> wrote:

> On Sat, Nov 30, 2013 at 8:45 PM, William Albert <cmoprcc@...> wrote:
> > These radios are really not that great. They over heat and have a host of other problems, but because of their size and being somewhat rare, they command a high price. So do the accessories. I paid almost $300 for mine and $90 for the YSK90. I have two and I love them.
>
> I've never had many issues with mine. Once I learned never to program
> in a step of 5 kHz, most of the problems went away. One of mine lived
> in the ashtray hole of my 98 outback for over a decade. The only
> problem I ever had with it was on UHF where, after transmitting a
> while (not long), I would move off frequency (I think). Other than
> that, good radio
>
> But I need another YSK90. :-)
>
> --
> Peter Laws | N5UWY | plaws plaws net | Travel by Train!
>

1761. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-12-07 02:02:29 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1761

OK. UPDATE!! So after doing a bit of research I found out about the Alignment Menu where you can adjust the output of the different power levels. So I managed to get the menu up and low & behold the HIPO (Hi Power) setting showed a value of 0 (zero). As I keyed the mic and turned the big knob I started to see the watt meter start to climb. Hoooraaayyyy! At least I thought. I can't figure out how to get it to save the new setting. The .pdf I'm reading from says to push and hold the DISP/SS button, but when I do it just jumps out of the alignment menu and back to VFO. I try and key it and the setting is lost, back to 0.

Can anyone tell me if I'm on the right track? And how I might save the HIPO setting once I change it?

Thanks, Chris

1762. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-12-07 05:14:13 UTC
From: <zerog2k@...>
Topic: 1724 Message: 1762

push the dial in?

1763. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-12-07 13:46:05 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1763

WOW! So simple, and it worked!!! Thanks a bunch!

And thanks to everyone that advised me along the way.

Now to find the programming software, any thoughts. I already have the programming cable, just need some software.

Again, thanks soooo much to everyone that took time to answer questions here.

Chris

1764. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-12-07 16:31:13 UTC
From: <zerog2k@...>
Topic: 1724 Message: 1764

great!
i posted a while back that i finished putting support for ft90 in chirp
you will need to use the latest daily chirp

1765. RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Yahoo group: Ft90
Date: 2013-12-07 20:03:30 UTC
From: <n1cjs@...>
Topic: 1724 Message: 1765

Thanks a ton!! Chirp downloaded and worked like 'butta'.

73

Chris

1766. Re: [Ft90] FT-90

Yahoo group: Ft90
Date: 2014-01-04 00:05:00 UTC
From: bobsayers2000
Topic: 24 Message: 1766

Hi, Terry,

Did you think any more about parting with your FT-90, and what you wanted for it?

Best regards

Bob

Sent from Samsung Mobile

-------- Original message --------
From: Terry Baldwin <tfbaldwin@btinternet.com>
Date: 2013/12/01 09:43 (GMT+00:00)
To: Ft90@yahoogroups.com
Subject: [Ft90] FT-90

Hi Bob,

What are you willing to pay for my Yaesu FT-90 and YSK-90 separation kit. I think my be the US version because for the antenna connector is a SO239, I think the EU versions were N-type.

Regards Terry

From: bobsayers2000 <bobsayers2000@yahoo.com>
To: Ft90@yahoogroups.com
Sent: Saturday, 30 November 2013, 23:07
Subject: [Ft90] FT-90 wanted

I'm looking to buy another FT-90 here in the UK, if any of you should know of one for sale?

Bob, G8IYK

Sent from Samsung Mobile

-------- Original message --------
From: n1cjs@hotmail.com
Date: 2013/11/30 17:15 (GMT+00:00)
To: Ft90@yahoogroups.com
Subject: RE: Re: RE: Re: [Ft90] RE: Re: Newbie looking for help.

Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use • Send us Feedback
.

1767. RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-04 14:21:47 UTC
From: <BruceFreeburger@...>
Topic: 1703 Message: 1767

What cable does the nighty Chirp require? Is it the RT Systems cable, or is there a generic one?

Bruce
KD8MFR

1768. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-04 15:02:44 UTC
From: Joe Sammartino
Topic: 1703 Message: 1768

Bruce,

I guess you did not research the CHIRP web site:

"Note: A number of ham radio dealers sell the RT System's software and
alongside the radios. This gives the false impression that the software and
cable are from Yaesu rather than a 3rd party which is a bit misleading.
Some RT System's cables such *will NOT work with CHiRP under Windows or Mac
OS* without some additional driver or chip configuration. See FTDI OEM
Cables<http://chirp.danplanet.com/projects/chirp/wiki/CableGuide_FTDI_OEM_Cables>.
Therefore, RT System's cables aren't recommend for use with CHiRP."

CHIRP's intent is to be free and open source - the cable is not to be
proprietary.

Regards,

Joe, Group Moderator

Joe Sammartino
jsammartino@...
480.270.4563

On Sat, Jan 4, 2014 at 7:21 AM, <BruceFreeburger@...> wrote:

>
>
> What cable does the nighty Chirp require? Is it the RT Systems cable, or
> is there a generic one?
>
> Bruce
> KD8MFR
>
>
>
>

1769. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-04 16:21:35 UTC
From: Jens J.
Topic: 1703 Message: 1769

The RTSystems cables actually should work just fine with chirp. But seeing as they are completely proprietary versions of FTDI cables, you have to install the RTSystems driver to get a com port.

Also I sent this to the group a while back about building your own cable. Any generic cable, such as one procured from 409shop etc, should work.

[I built one that] follows the basic 2-transistor, two-wire (tx/rx data multiplexed) design seen here (that works with icoms and yaesu).
http://www.qsl.net/g3vgr/civ.html

Then connected data (tip) and ground through RJ-12 using this pinout:
http://vk1od.net/module/rpi/rpi.htm#YAESU

Also, I hooked up resistors of ~300k with a momentary switch between 9v (pin 3) and sw1 (pin 6), in order to simulate ACC key.
This way I did not have to switch over to the mic to enter clone mode while i was testing. Probably not necessary unless you plan on doing alot of
cloning ;)

see this diagram for mh-36 mic schematic:
http://tinymicros.com/mediawiki/images/9/9e/Yaesu_MH-36_Schematic.pdf

See user manual for cloning procedure.

-Jens
AF5MI

1770. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-05 00:19:28 UTC
From: list
Topic: 1703 Message: 1770
Attachments: 1 described; binary payloads are missing from this source WARC

there NOT proprietary. the ID is just changed on the FTDI chipset...
there is a app around that can change it...

kimball
KD0BOW

> Jens J. <mailto:zerog2k@...>
> January 4, 2014 at 8:21 AM
> The RTSystems cables actually should work just fine with chirp. But
> seeing as they are completely proprietary versions of FTDI cables, you
> have to install the RTSystems driver to get a com port.
>
> Also I sent this to the group a while back about building your own
> cable. Any generic cable, such as one procured from 409shop etc,
> should work.
> ------
> [I built one that] follows the basic 2-transistor, two-wire (tx/rx
> data multiplexed) design seen here (that works with icoms and yaesu).
> http://www.qsl.net/g3vgr/civ.html
>
> Then connected data (tip) and ground through RJ-12 using this pinout:
> http://vk1od.net/module/rpi/rpi.htm#YAESU
>
> Also, I hooked up resistors of ~300k with a momentary switch between
> 9v (pin 3) and sw1 (pin 6), in order to simulate ACC key.
> This way I did not have to switch over to the mic to enter clone mode
> while i was testing. Probably not necessary unless you plan on doing
> alot of cloning ;)
>
> see this diagram for mh-36 mic schematic:
> http://tinymicros.com/mediawiki/images/9/9e/Yaesu_MH-36_Schematic.pdf
>
> See user manual for cloning procedure.
>
> -Jens
> AF5MI
>
> Joe Sammartino <mailto:jsammartino@...>
> January 4, 2014 at 7:02 AM
> Bruce,
>
> I guess you did not research the CHIRP web site:
>
> "Note: A number of ham radio dealers sell the RT System's software and

> alongside the radios. This gives the false impression that the
> software and cable are from Yaesu rather than a 3rd party which is a
> bit misleading. Some RT System's cables such *will NOT work with CHiRP
> under Windows or Mac OS* without some additional driver or chip
> configuration. See FTDI OEM Cables
> <http://chirp.danplanet.com/projects/chirp/wiki/CableGuide_FTDI_OEM_Cables>.
> Therefore, RT System's cables aren't recommend for use with CHiRP."
>
> CHIRP's intent is to be free and open source - the cable is not to be
> proprietary.
>
> Regards,
>
> Joe, Group Moderator
>
> Joe Sammartino
> jsammartino@... <mailto:jsammartino@...>
> 480.270.4563
>
>
>
>
> BruceFreeburger@... <mailto:BruceFreeburger@...>
> January 4, 2014 at 6:21 AM
>
> What cable does the nighty Chirp require? Is it the RT Systems cable,
> or is there a generic one?
>
>
> Bruce
> KD8MFR
>

1771. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-07 18:02:39 UTC
From: <adb1x1@...>
Topic: 1703 Message: 1771

How approx is 300K? I'd making a prog cable for it, so I figure I can add this at the same time., Saves a step or 3

1772. RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-07 19:34:55 UTC
From: <zerog2k@...>
Topic: 1703 Message: 1772

Look at the schematic for MH-36 i posted.
I saw about 384K between 9v and sw1 when ACC depressed.
I wired three 100k resistors in series (~300k), and this worked, so I assume it could be between 300-350k. YMMV.

I just have them loose, and hold them together when powering on. It's very ghetto, but should be able to put it behind a momentary switch inline on the cable. (or in a biscuit jack housing for the RJ plug, etc)
(or you could just swap the mic before and after programming ;)

1773. Re: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-01-08 13:11:45 UTC
From: Anthony Bowyer
Topic: 1703 Message: 1773

That's kind of what I did and noticed it was closer to 400k when added together. Just wanted to be sure I hadn't missed something!

Thank you!

1774. RE: using an aftermarket microphone to replace the damaged FT-90R mic cable

Yahoo group: Ft90
Date: 2014-01-08 17:47:54 UTC
From: <adb1x1@...>
Topic: 1705 Message: 1774

I know this post is several months old, but I was wondering how the cable is holding up?

1775. Re: using an aftermarket microphone to replace the damaged FT-90R mi

Yahoo group: Ft90
Date: 2014-01-09 16:52:04 UTC
From: Chris Vecchio, PhD
Topic: 1775 Message: 1775

No problem with mine so far,?
but it's only been a few months.

Chris
K3CW

1776. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-02-03 15:59:45 UTC
From: <adb1x1@...>
Topic: 1703 Message: 1776

Jens,

I've noted a couple of issues with FT-90 programming and looked around the Chirp site for a bug form or something similar.

I'm sure it exists somewhere, I just seem to be unable to find it.

1777. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-02-03 20:34:07 UTC
From: <zerog2k@...>
Topic: 1703 Message: 1777

Sure, please have a look at:
http://chirp.danplanet.com/projects/chirp/wiki/How_To_Report_Issues
http://chirp.danplanet.com/projects/chirp/wiki/How_To_Report_Issues

Open a ticket, and you can give me a heads up through this groups thread, and I'll take a look.
Be sure to use latest daily, include your OS/platform information, include a copy of debug.log, and attach a copy of a radio image, all to the bug ticket you open.

1778. FT-90R Stuck in ham bands only

Yahoo group: Ft90
Date: 2014-02-03 21:22:51 UTC
From: <pete@...>
Topic: 1778 Message: 1778

Hello
I'm the proud new owner on a used FT-90R. when I first got it, a couple weeks ago I was able to enter local EMS frequencies into the microphone keypad no problem. As I was playing with it trying to learn it I somehow have it stuck where I cant enter anythinng but 2m and 70cm freqs. If I enter 154.000 it will revert to 148.000. The extended freqs in memory work fine but I can't enter new ones ...

I have reset the cpu to no avail. I've even replaced the microphone cord ...

Any ideas what to do ?

Thanks

Pete de
N3VXK

1779. Re: [Ft90] RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-02-04 02:28:19 UTC
From: <adb1x1@...>
Topic: 1703 Message: 1779

Ahh, that was too simple. I have come to expect a long process.

Anyway, I need to solidify the steps and I will submit

Thank you

1780. WTB YSK-90

Yahoo group: Ft90
Date: 2014-02-17 02:45:04 UTC
From: <mojohn@...>
Topic: 1780 Message: 1780

HI, all.
New ham here.
Just bought a FT-90, looking for a separation kit, or parts list and instructions to make a cable.
I could live with the standard microphone cord as it is.
If anyone has any thoughts or suggestions, I'd be proud to hear 'um.

Regards,
John
KF5ZMD
mojohn@yahoo.com
Austin, Texas

1781. Re: WTB YSK-90

Yahoo group: Ft90
Date: 2014-02-17 03:46:47 UTC
From: William Albert
Topic: 1780 Message: 1781

Hope you have a fat wallet....
I can't believe how much those things are selling for.

William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas

Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

1782. Re: WTB YSK-90

Yahoo group: Ft90
Date: 2014-02-19 16:28:32 UTC
From: <alewien5000@...>
Topic: 1780 Message: 1782

They have become rare and expensive. I wish I had two of them but that's not going to happen so I'm making my own. I'll post up when I have something decent put together.

1783. RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-03-05 17:26:50 UTC
From: <w1pa@...>
Topic: 1703 Message: 1783

Does anyone have the daily CHIRP successfully talking to their FT-90? I have a good, working system (Linux laptop, FTDI cable, Chirp daily) that works on other radios (Baofeng, ICOM W32A), but I am unsuccessful with the FT90. I can get some bytes to pass, (progress bar just starts) but always get "bit length errors".

Anyone have this working?

Bill W1PA

1784. RE: FT-90R PC programming support now in CHIRP

Yahoo group: Ft90
Date: 2014-03-05 17:36:30 UTC
From: <w1pa@...>
Topic: 1703 Message: 1784

What are you using for a cable? I have a working CHIRP system (at least with other radios) that won't talk to the FT90 -- I get "byte length" errors.

Bill W1PA

1785. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2014-03-18 16:01:09 UTC
From: Ft90@yahoogroups.com
Topic: 1055 Message: 1785

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /FT90R_CHIRP_Prolific_FIX_V1.pdf
Uploaded by : w1pa <w1pa@...>
Description : Fix to get USB cables bidirectional (and be able to download from the radio)

You can access this file at the URL:
https://groups.yahoo.com/group/Ft90/files/FT90R_CHIRP_Prolific_FIX_V1.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

w1pa <w1pa@...>

1786. Fix for Prolific-based USB cables and CHIRP

Yahoo group: Ft90
Date: 2014-03-18 16:04:48 UTC
From: <w1pa@...>
Topic: 1786 Message: 1786

If you have picked up a USB programming cable (CF-23C variant) off of ebay and have been unable to get CHIRP and the FT90R talking to each other, or are unable to download the initial .img from the radio, I may have a fix.
I have uploaded a file to the file section, called: FT90R_CHIRP_PROLIFIC_FIX_V1.pdf

Regards and 73,
Bill W1PA

1787. Re: Fix for Prolific-based USB cables and CHIRP

Yahoo group: Ft90
Date: 2014-03-19 20:02:55 UTC
From: <w1pa@...>
Topic: 1786 Message: 1787

That should say CF-29C.

1788. USB Programming Cables for FT90R (and CHIRP)

Yahoo group: Ft90
Date: 2014-03-19 20:53:56 UTC
From: <w1pa@...>
Topic: 1788 Message: 1788

As of this writing, and based on my research over the past few weeks, this is what I am aware of for USB choices (not serial-9 pin):

A Valley Enterprises CT-29F http://www.valley-ent.com/catalog/yaesu-ftdi-programming-cable-ct29f-ft1900r-ft2800m-6pin-p-1231.html#.Uyn5B4WZBrM, modified: The RJ25 needs to be cut off and a new one put on that has the wires on the correct pins (2 and 4 -- pg 51, manual), making it a 29C cable. I have not verified this, but it should work. Valley does not sell a 29C version as of this writing.
CT-29C USB cables from ebay, modified: As I noted in the previous post, both samples I bought were not set up to be bi-directional (they were upload only). Referencing the ap note I put in the files section, you can make these bi-directional with one added diode. These work with CHIRP on Linux; I did not try Windows (note the Prolific driver warning in the CHIRP wiki) Make your own FTDI-based cable. I did this using an Adafruit FTDI USB cable and a few parts (I'll post a note on this shortly).

Anyone aware of any others?
Bill W1PA

1789. New file uploaded to Ft90

Yahoo group: Ft90
Date: 2014-03-20 20:13:17 UTC
From: Ft90@yahoogroups.com
Topic: 1055 Message: 1789

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the Ft90
group.

File : /adafruit_FTDI_CT29C_cable.pdf
Uploaded by : w1pa <w1pa@...>
Description : Homebrew your own FTDI-based, bi-directional, FT90R Programming cable that works with CHIRP 73, W1PA

You can access this file at the URL:
https://groups.yahoo.com/group/Ft90/files/adafruit_FTDI_CT29C_cable.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

w1pa <w1pa@...>

1790. Another USB cable question

Yahoo group: Ft90
Date: 2014-03-27 21:56:16 UTC
From: <kk4nro@...>
Topic: 1790 Message: 1790

Hello, new here.. just bought my FT-90r yesterday so lots of questions.
I've programs my Baofeng's with CHIRP so naturally I'd like to upload to my FT-90.

Have anyone used this cable? price is pretty good so I thought I might give it a whirl..

http://www.ebay.com/itm/RIB-less-USB-Programming-Cable-CT-29F-for-Yaesu-FT-1500M-FT-1900R-FT-2800M-/131005219741

73's.. Dave
KK4NRO

1791. Re: Another USB cable question

Yahoo group: Ft90
Date: 2014-04-08 18:22:18 UTC
From: <w1pa@...>
Topic: 1790 Message: 1791

See my previous posts, just this past month. The "F" version has wires on the wrong pins of the RJ11 connector. You can clip the connector and put another on with the correct two pins and it should work; but you may want to open it and make sure both TX and RX are connected.

Bill W1PA

1792. Re: Another USB cable question

Yahoo group: Ft90
Date: 2014-04-10 20:18:11 UTC
From: <kk4nro@...>
Topic: 1790 Message: 1792

Thanks for the response. I'll look at your posts and try it tonight. Ended up buying an FTDI chip version. A little more money, but was hoping it would work. Plugged it in and the radio reported cloning but no activity when I used CHRIP to download from radio,

this is the one I ended up getting..
http://www.amazon.com/gp/product/B009ACY2F8/ref=oh_details_o02_s00_i00?ie=UTF8&psc=1

1793. Re: Another USB cable question

Yahoo group: Ft90
Date: 2014-04-10 20:47:20 UTC
From: <kk4nro@...>
Topic: 1790 Message: 1793

Just to confirm;

the only two wires to connect are 2 & 4. All others are not connected?

A Valley Enterprises CT-29F http://www.valley-ent.com/catalog/yaesu-ftdi-programming-cable-ct29f-ft1900r-ft2800m-6pin-p-1231.html#.Uyn5B4WZBrM, modified: The RJ25 needs to be cut off and a new one put on that has the wires on the correct pins (2 and 4 -- pg 51, manual), making it a 29C cable. I have not verified this, but it should work. Valley does not sell a 29C version as of this writing.

thanks, Dave kk4nro

1794. Re: Another USB cable question

Yahoo group: Ft90
Date: 2014-04-14 19:43:43 UTC
From: <w1pa@...>
Topic: 1790 Message: 1794

Correct. One wire does double duty as TX and RX, the other is ground. The pdf's have the info.
Let me know how you make out.

Bill W1PA

1795. Chirp Img file

Yahoo group: Ft90
Date: 2014-05-17 00:24:45 UTC
From: kk4nro@...
Topic: 1795 Message: 1795

Any chance someone has a Chirp IMG file they could upload..
My cable currently only supports uploading to the FT-90 and I need a IMG to copy my channels into.

Thanks!

1796. Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 02:14:28 UTC
From: vk6yba@...
Topic: 1796 Message: 1796

My [new to me] FT90 does strange things on rx when it has been txing for while. The rx audio gets choppy and hard to read. If I open the mute all the way manually ie lotza noise with no signal the copy is 100%

Anyone heard this before?

73

Owen VK6YBA

1797. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 03:29:17 UTC
From: Leonard K. Pennock (AD7AS)
Topic: 1796 Message: 1797

Set step size to 10 kHz or better. Known issue with PLL on some radio on smallest step size.
--
Leonard K. Pennock (AD7AS)

On May 16, 2014 7:14:28 PM MST, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>My [new to me] FT90 does strange things on rx when it has been txing
>for while. The rx audio gets choppy and hard to read. If I open the
>mute all the way manually ie lotza noise with no signal the copy is
>100%
>
>
> Anyone heard this before?
>
>
> 73
>
>
> Owen VK6YBA

1798. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 03:52:47 UTC
From: Jardy Dawson
Topic: 1796 Message: 1798

Try a factory reset and see if that helps. You will have to reprogram the radio. The software CHIRP is free and works on many different radios. You do need a cable, though.

Jardy Dawson
WA7JRD Ham Radio

Sent by hurling dead pigeons over the wall by trebuche.

>_____
>From: "'Leonard K. Pennock (AD7AS)' leonardpennock@... [Ft90]" <Ft90@yahoogroups.com>
>To: Ft90@yahoogroups.com
>Sent: Friday, May 16, 2014 8:29 PM
>Subject: Re: [Ft90] Strange rx behaviour
>
>
>
>
>Set step size to 10 kHz or better. Known issue with PLL on some radio on smallest step size.
>--
>Leonard K. Pennock (AD7AS)
>
>
>On May 16, 2014 7:14:28 PM MST, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>My [new to me] FT90 does strange things on rx when it has been txing for while. The rx audio gets choppy and hard to read. If I open the mute all the way manually ie lotza noise with no signal the copy is 100%
>>
>>
>>Anyone heard this before?
>>
>>
>>73
>>
>>
>>Owen VK6YBA
>
>
>

1799. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 04:34:14 UTC
From: Peter Laws
Topic: 1796 Message: 1799

Shhhh! If you tell everyone the secret then you can't pick up ft90s cheap
because they're "broken". :-)

I believe if you set the step to anything other than 5 kHz you are OK.

Why there is a "step" in a memory slot, I have no idea.

On Friday, May 16, 2014, 'Leonard K. Pennock (AD7AS)'
leonardpennock@...[Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Set step size to 10 kHz or better. Known issue with PLL on some radio on
> smallest step size.
> --
> Leonard K. Pennock (AD7AS)
>
> On May 16, 2014 7:14:28 PM MST,
"vk6yba@...<javascript:_e(%7B%7D,'cvml','vk6yba@...');>[Ft90]" <
> Ft90@yahoogroups.com<javascript:_e(%7B%7D,'cvml','Ft90@...m');>>
> wrote:
>>
>> My [new to me] FT90 does strange things on rx when it has been txing for
>> while. The rx audio gets choppy and hard to read. If I open the mute all
>> the way manually ie lotza noise with no signal the copy is 100%
>>
>>
>> Anyone heard this before?
>>
>>
>> 73
>>
>>
>> Owen VK6YBA
>>
>
>
>
>

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1800. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 14:50:21 UTC
From: vk6yba@...
Topic: 1796 Message: 1800

OK Leonard,

By that you mean 25KHz would be OK as I am in Australia?

Thanks for tip.
73 VK6YBA Owen

1801. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 16:08:24 UTC
From: Leonard K. Pennock (AD7AS)
Topic: 1796 Message: 1801

Yes. That would be fine
--
Leonard K. Pennock (AD7AS)

On May 17, 2014 7:50:21 AM MST, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>OK Leonard,
>
> By that you mean 25KHz would be OK as I am in Australia?
>
>
> Thanks for tip.
> 73 VK6YBA Owen

1802. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-17 23:46:30 UTC
From: Owen McConnel
Topic: 1796 Message: 1802

Jardy,

I like your msg delivery system. Brings to mind the Trojan rabbit from the search for the holy grail!

Cheers,

Owen VK6YBA
On Saturday, 17 May 2014 12:16 PM, "Jardy Dawson JARDY72@YAHOO.COM [Ft90]" <Ft90@yahoogroups.com> wrote:

>
>
>
>Try a factory reset and see if that helps. You will have to reprogram the radio. The software CHIRP is free and works on many different radios. You do need a cable, though.
>
>
>Jardy Dawson
>WA7JRD Ham Radio
>
>Sent by hurling dead pigeons over the wall by trebuche.
>
>
>>_____
>>From: "'Leonard K. Pennock (AD7AS)' leonardpennock@...t [Ft90]" <Ft90@yahoogroups.com>
>>To: Ft90@yahoogroups.com
>>Sent: Friday, May 16, 2014 8:29 PM
>>Subject: Re: [Ft90] Strange rx behaviour
>>
>>
>>
>>
>>Set step size to 10 kHz or better. Known issue with PLL on some radio on smallest step size.
>>--
>>Leonard K. Pennock (AD7AS)
>>
>>
>>On May 16, 2014 7:14:28 PM MST, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>>My [new to me] FT90 does strange things on rx when it has been txing for while. The rx audio gets choppy and hard to read. If I open the mute all the way manually ie lotza noise with no signal the copy is 100%
>>>
>>>
>>>Anyone heard this before?

>>>
>>>
>>>73
>>>
>>>
>>>Owen VK6YBA
>>
>>
>
>
>

1803. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-18 00:50:18 UTC
From: Peter Laws
Topic: 1796 Message: 1803

On Sat, May 17, 2014 at 9:50 AM, vk6yba@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> OK Leonard,
>
>
>
> By that you mean 25KHz would be OK as I am in Australia?

Doesn't matter, as long as it's not the default (5 kHz). What's odd
is that there really isn't a need for a memory slot to have a step. A
search range or memory, sure, but not a memory location.

Weird.

Anyway, change it to something else and it will all magically fix itself.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1804. Re: [Ft90] Strange rx behaviour

Yahoo group: Ft90
Date: 2014-05-18 01:04:23 UTC
From: Jardy Dawson
Topic: 1796 Message: 1804

Thanks. I try to change them every so often.

Jardy Dawson
WA7JRD Ham Radio

Sent by underground messengers via the worm people.

> On May 17, 2014, at 16:46, "Owen McConnel vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> Jardy,
>
> I like your msg delivery system. Brings to mind the Trojan rabbit from the search for the holy grail!
>
>
> Cheers,
>
> Owen VK6YBA
> On Saturday, 17 May 2014 12:16 PM, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
>
>
> Try a factory reset and see if that helps. You will have to reprogram the radio. The software CHIRP is free and works on many different radios. You do need a cable, though.
>
> Jardy Dawson
> WA7JRD Ham Radio
>
> Sent by hurling dead pigeons over the wall by trebuche.
> From: "'Leonard K. Pennock (AD7AS)' leonardpennock@... [Ft90]" <Ft90@yahoogroups.com>
> To: Ft90@yahoogroups.com
> Sent: Friday, May 16, 2014 8:29 PM
> Subject: Re: [Ft90] Strange rx behaviour
>
>
> Set step size to 10 kHz or better. Known issue with PLL on some radio on smallest step size.
> --
> Leonard K. Pennock (AD7AS)
>
> On May 16, 2014 7:14:28 PM MST, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
> My [new to me] FT90 does strange things on rx when it has been txing for while. The rx audio gets choppy and hard to read. If I open the mute all the way manually ie lotza noise with no signal the copy is 100%

>
> Anyone heard this before?
>
> 73
>
> Owen VK6YBA
>
>
>
>
>

1805. Re: [Ft90] Chirp Img file

Yahoo group: Ft90
Date: 2014-05-20 14:43:50 UTC
From: Jens J.
Topic: 1795 Message: 1805

I have a chirp image ;)
Well, unfortunately, whether or not it will work for you is whether or not you have a US model, and whether or not you have done the "extended tx mod".
These cause some bits to change in the header of the radio image, and can cause the radio to refuse to accept an upload from a "different" type of radio.

From: "kk4nro@... [Ft90]" <Ft90@yahoogroups.com>
To: Ft90@yahoogroups.com
Sent: Friday, May 16, 2014 7:24 PM
Subject: [Ft90] Chirp Img file

Any chance someone has a Chirp IMG file they could upload..
My cable currently only supports uploading to the FT-90 and I need a IMG to copy my channels into.

Thanks!

1806. Re: [Ft90] Chirp Img file

Yahoo group: Ft90
Date: 2014-05-24 12:37:11 UTC
From: kk4nro@...
Topic: 1795 Message: 1806

I do have the US version and no mods that I'm aware of.. but I did buy it used.. you never know I guess..

1807. Re: Has anyone seen this condition on their FT-90?

Yahoo group: Ft90
Date: 2014-05-26 17:02:47 UTC
From: harry.g7knk@...
Topic: 1424 Message: 1807

I know this is an old post, but I came across it when I was looking for a solution for intermittent UHF TX operation. I removed a cover to access the PC board and then tried to remove this board, but it was trapped by a slightly protruding speaker socket. How was this board fitted originally, I wonder? However, I could move the board sufficiently to notice a couple of sprung copper strips designed to bear down on a copper backplate, except that they didn't seem to making positive contact. I used a small screwdriver to to bend the strips outwards, so they would make better contact and then re-assembled. UHF TX now works OK.

1808. Separated but with a few issues

Yahoo group: Ft90
Date: 2014-05-28 02:48:26 UTC
From: alewien5000@...
Topic: 1808 Message: 1808

So I've separated my FT-90 by using an FT-7800 cable for the mic and my own set-up for the head that I will share when I have a few good pictures but basically I soldered 4 wires to the main board (I now have an RJ11 pigtail on the side of the radio) and made a mating PCB for the head.

Mostly it works great and I'm very happy. I designed and had built the mating head pcb so the head is unmodified and can still be attached to the base if desired. I just may have a few of the PCB's left over that could end up in the hands of the helpful!

THE PROBLEM:
I have some odd control issues when transmitting such as:

None of the mic or front panel keys have been re-mapped, they are at stock settings..

-The unit will switch down to the next lower freq. or mem when I begin to transmit sometimes.
(This could be interpreted as a control knob or mic signal issue)
-The unit will switch from Hi to Low power when I begin to transmit sometimes.

(This one must be from the mic and not the control head right?)

I have a generic ribbon installed for the separation and the 7800 cable installed for the mic, I initially had this reversed and after I saw the strange behavior I elected to use the "real cable" for the mic as I suspected that side was the problem... this fixed it for the most part but it still comes back on occasion.

The other day I was unable to operate because PTT was acting like DN + PTT so every time I tried to transmit it would hope to the next mem or freq down. I arrived home, dug up my spare knock of e-bay mic (that previously seemed to have some issues when directly connected to the radio) and the problem was gone... switched back to the original mic and the problem was still gone ?!?

I've barely used this radio otherwise so I don't know if it's a cable, mic, DIY, or old problem....

I'm posting primarily to see if anyone else has seen or fixed these issues separated or not?

Thanks in advance,
Andy
KD0TQT

1809. Re: Separated but with a few issues

Yahoo group: Ft90
Date: 2014-05-28 07:48:53 UTC
From: kb9wpc@...
Topic: 1808 Message: 1809

I used to have two FT-90's, both worked pretty much the same, as you have stated, however one from time to time would freq. drop a channel for some odd reason or on a couple of times would up channel for some reason. The other issue that I had would be sometimes if you changed channel via the knob the radio would only go channel up not down, but if you used the mic it would work either direction. I sent it in 3 or 4 times for those issue's and ended up finding out that it was a bad mic. Replaced the mic and haven't had an issue since. My 7800 will do this same thing every once in a while, for some unknown reason it will drop 1 or 2 channels. Then once you put it back on the the right channel it will stay for a while and then repeat. Its been sent in twice for this, but the repair shop can't duplicate it.
Ended up selling one unit with the FT90 YSK90 remote kit, the other I still have but ended up having to cut the remote head cable due to a switch over of work vehicles in the middle of a very cold winter, and simply couldnt get the cable out. So have both ends with about a foot of cable on both, hope to be able to splice it at somepoint and reuse it as the FT90 is a super good radio. Other than the repair the only thing I have changed has been the mic's due to both having the black covering come off pretty much all of the cable.
Currently have the heads for the 7800 & 8800 on a 18 inch Lido seat bolt mount with a HP1 above them on a 21 inch seat bolt mount, actually both flex mounts are on the same seatbolt plate.

Dave - KB9WPC

1810. Re: Separated but with a few issues

Yahoo group: Ft90
Date: 2014-06-06 00:34:12 UTC
From: alewien5000@...
Topic: 1808 Message: 1810

Dave, Thanks for coming back, I suspected it was in the mic but with one old OEM and one new knock off I'm not in a great position to compare. I still plan to look at the mic schematics and then take some resistance measurements for different key presses to see if I can get any clues there. For example, could it be the PTT switch is worn and starts off with high resistance when pressed that fools the radio? I'll post up when I get around to messing with it again anyway.

Andy

1811. Re: Separated but with a few issues

Yahoo group: Ft90
Date: 2014-06-10 04:39:38 UTC
From: vk5zuc@...
Topic: 1808 Message: 1811

Andy,
You have it exactly correct. The FT90 of which I have 2 uses mutiresistor switching with 27k for PTT. If the switch is resistive to 66k then you get a channel change down. I run a hand held PTT with a headset mic mobile. I replace switches regularly. Some times a bit of contact cleaning fluid helps.
http://wsw.vss.pl/mods.dk/mods.php3-radio=yaesu&model=ft-100&selectid=1966.htm
http://wsw.vss.pl/mods.dk/mods.php3-radio=yaesu&model=ft-100&selectid=1966.htm
Andrew

1812. New member

Yahoo group: Ft90
Date: 2014-06-27 16:28:11 UTC
From: g3sdw@...
Topic: 1812 Message: 1812

Thanks for letting me join this group. I have just acquired an FT90R, the mic (MH42) cable is rather frayed at both ends, so was just wondering if the other mic, the MH37 DTMF type will be suitable without any internal modification?
So far i am very impressed with its performance and its physical size. Still need to get to grips with all the facilities that are available but will get there in time i am sure.
Thanks in advance.
73
Ken
G3SDW
Nottinghamshire UK.

1813. Re: New member

Yahoo group: Ft90
Date: 2014-06-27 19:55:22 UTC
From: cmoprcc@...
Topic: 1812 Message: 1813

Replacement cables are available from YAESU for around $30.00. They can also be found on eBay for around 10-15 dollars from China. Both work well.

1814. Re: [Ft90] New member

Yahoo group: Ft90
Date: 2014-06-27 19:59:16 UTC
From: Peter Laws
Topic: 1812 Message: 1814

On Fri, Jun 27, 2014 at 11:28 AM, g3sdw@... [Ft90] <Ft90@yahoogroups.com
> wrote:

>
>
> Thanks for letting me join this group. I have just acquired an FT90R, the
> mic (MH42) cable is rather frayed at both ends, so was just wondering if
> the other mic, the MH37 DTMF type will be suitable without any internal
> modification?
>

It's A Yaesu Thing. So much so that eBay usually has several suitable cords listed. If you take it apart, you'll see that the cable plugs into a socket on the circuit board inside. I don't know which other mic cords work with an FT90R mic, but, like the mics themselves, there are probably several.

Pro tip: You can set the "step" for each memory channel. The default is 5 kHz and if you leave it there, the CPU will likely be unhappy and so will you. Change it to anything else and you and the CPU will be happy.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1815. Re: New member

Yahoo group: Ft90
Date: 2014-06-27 20:30:21 UTC
From: g3sdw@...
Topic: 1812 Message: 1815

I have ordered from an ebay seller here in the UK a new mic, as a new cable cost slightly more than a new mic, i assume from what you say that the DTMF mic will work without ant modification, is that correct? 73
Ken
G3SDW

1816. Re: New member

Yahoo group: Ft90
Date: 2014-06-28 16:36:14 UTC
From: g3sdw@...
Topic: 1812 Message: 1816

Just an update on the new mic which arrived today. All working fine with good audio reports. Wondered why the receiver was a bit deaf only to find that the aerial connection to the socket on the PCB board was dry joint along with the same on the external speaker socket, re soldered both of them and now all is working even better than before.
73
Ken
G3SDW

1817. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-28 17:02:30 UTC
From: Peter Laws
Topic: 1812 Message: 1817

Like I said, I don't know which mics work with what. Given that the cables are all at least similar you may be able to swap cables if the mic itself doesn't work.

On Fri, Jun 27, 2014 at 3:30 PM, g3sdw@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> I have ordered from an ebay seller here in the UK a new mic, as a new
> cable cost slightly more than a new mic, i assume from what you say that
> the DTMF mic will work without ant modification, is that correct?
> 73
> Ken
> G3SDW
>
>
>
>

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1818. Re: New member

Yahoo group: Ft90
Date: 2014-06-28 20:32:15 UTC
From: vk6yba@...
Topic: 1812 Message: 1818

Hi Ken, Welcome the world of memu driven radios!

When sorting thru said menus don't set step size to 5KHz.The Rx will exhibit all sorts of weird behaviour if you do this!

I got mine for a bargain price and I wondering if it was because it was set for 5KHz step. Setting it to 25KHz step cured all the strange stuff with the Rx. Other people on this group have had similar experience.

Enjoy

Oween VK6YBA

1819. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-28 23:30:50 UTC
From: Jardy Dawson
Topic: 1812 Message: 1819

Step size on receive should not make any difference. That is just used to determine what frequencies you can talk on or listen to, nothing else.

Jardy Dawson
WA7JRD Ham Radio

Sent by the Underground Railroad,

> On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> Hi Ken, Welcome the world of memu driven radios!
>
>
>
> When sorting thru said menus don't set step size to 5KHz.The Rx will exhibit all sorts of weird behaviour if you do this!
>
>
>
> I got mine for a bargain price and I wondering if it was because it was set for 5KHz step. Setting it to 25KHz step cured all the strange stuff with the Rx. Other people on this group have had similar experience.
>
>
>
> Enjoy
>
>
>
> Oween VK6YBA
>
>

1820. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 00:26:46 UTC
From: Leonard K. Pennock (AD7AS)
Topic: 1812 Message: 1820

You are right it shouldn't, but on a lot of ft90 it does. The 5khz step size causes a loss of sensitivity.
--
Leonard K. Pennock (AD7AS)

On June 28, 2014 4:30:50 PM MST, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>Step size on receive should not make any difference. That is just used
>to determine what frequencies you can talk on or listen to, nothing
>else.
>
>Jardy Dawson
>WA7JRD Ham Radio
>
>Sent by the Underground Railroad,
>
>> On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]"
><Ft90@yahoogroups.com> wrote:
>>
>> Hi Ken, Welcome the world of memu driven radios!
>>
>>
>>
>> When sorting thru said menus don't set step size to 5KHz.The Rx will
>exhibit all sorts of weird behaviour if you do this!
>>
>>
>>
>> I got mine for a bargain price and I wondering if it was because it
>was set for 5KHz step. Setting it to 25KHz step cured all the strange
>stuff with the Rx. Other people on this group have had similar
>experience.
>>
>>
>>
>> Enjoy
>>
>>
>>
>> Oween VK6YBA
>>
>>

1821. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 00:28:17 UTC
From: Max
Topic: 1812 Message: 1821

Many of the people in this group have experienced the same effect when they set the step size to 5. Others have avoided the problem by setting their step size larger than 5.

I suggest you try setting the step size to 5 on your radio and try it yourself.

On Saturday, June 28, 2014 7:30 PM, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:

Step size on receive should not make any difference. That is just used to determine what frequencies you can talk on or listen to, nothing else.

Jardy Dawson
WA7JRD Ham Radio
Sent by the Underground Railroad,

On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:

>Hi Ken, Welcome the world of memu driven radios!
>
>When sorting thru said menus don't set step size to 5KHz.The Rx will exhibit all sorts of weird behaviour if you do this!
>
>I got mine for a bargain price and I wondering if it was because it was set for 5KHz step. Setting it to 25KHz step cured all the strange stuff with the Rx. Other people on this group have had similar experience.
>
>Enjoy
>
>Oween   VK6YBA
>

1822. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 01:54:50 UTC
From: Peter Laws
Topic: 1812 Message: 1822

On Sat, Jun 28, 2014 at 6:30 PM, Jardy Dawson JARDY72@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Step size on receive should not make any difference. That is just used to
> determine what frequencies you can talk on or listen to, nothing else.
>
>
You're 100% correct.

However, on an FT90R, you will be an unhappy camper if you leave all your
memories defaulted to 5 kHz.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1823. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 03:31:07 UTC
From: Jardy Dawson
Topic: 1812 Message: 1823

I think there may be some confusion on terms. 5khz steps means going from 147.240 to 147.245, 147.250, etc and 443.675, 443.470, 443.475. It sets how close you can have one frequency to the next for vfo scanning, etc. has nothing to do with sensitivity. You might be thinking bandwidth or something else. Please give examples on what you are talking about, so we can figure it out.

Jardy Dawson
WA7JRD Ham Radio

Sent by the Underground Railroad,

> On Jun 28, 2014, at 17:26, "'Leonard K. Pennock (AD7AS)' leonardpennock@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> You are right it shouldn't, but on a lot of ft90 it does. The 5khz step size causes a loss of sensitivity.
> --
> Leonard K. Pennock (AD7AS)
>
>
>> On June 28, 2014 4:30:50 PM MST, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>> Step size on receive should not make any difference. That is just used to determine what frequencies you can talk on or listen to, nothing else.
>>
>> Jardy Dawson
>> WA7JRD Ham Radio
>>
>> Sent by the Underground Railroad,
>>
>>> On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>>>
>>>
>>> Hi Ken, Welcome the world of memu driven radios!
>>>
>>>
>>>
>>> When sorting thru said menus don't set step size to 5KHz.The Rx will exhibit all sorts of weird behaviour if you do this!
>>>
>>>
>>>
>>> I got mine for a bargain price and I wondering if it was because it was set for 5KHz step. Setting it to 25KHz step cured all the strange stuff with the Rx. Other people on this group have had similar experience.
>>>

>>>
>>>
>>> Enjoy
>>>
>>>
>>>
>>> Oween VK6YBA
>
>

1824. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 03:45:07 UTC
From: Jardy Dawson
Topic: 1812 Message: 1824

What might be happening is if you are scanning, you might start picking up a station on something like 147.235, when the actual frequency would be 147.240. Please describe the behavior you are experiencing. 5khz steps on vhf is normal, on uhf, 25 is normal.

Jardy Dawson
WA7JRD Ham Radio

Sent by the Underground Railroad,

> On Jun 28, 2014, at 17:28, "Max max_imous@yahoo.com [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> Many of the people in this group have experienced the same effect when they set the step size to 5. Others have avoided the problem by setting their step size larger than 5.
>
> I suggest you try setting the step size to 5 on your radio and try it yourself.
>
>
> On Saturday, June 28, 2014 7:30 PM, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
>
>
> Step size on receive should not make any difference. That is just used to determine what frequencies you can talk on or listen to, nothing else.
>
> Jardy Dawson
> WA7JRD Ham Radio
>
> Sent by the Underground Railroad,
>
>> On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>>
>>
>> Hi Ken, Welcome the world of memu driven radios!
>>
>> When sorting thru said menus don't set step size to 5KHz.The Rx will exhibit all sorts of weird behaviour if you do this!
>>
>> I got mine for a bargain price and I wondering if it was because it was set for 5KHz step. Setting it to 25KHz step cured all the strange stuff with the Rx. Other people on this group have had similar experience.
>>
>> Enjoy
>>
>> Oween VK6YBA

>
>
>
>

1825. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 05:21:01 UTC
From: Leonard K. Pennock (AD7AS)
Topic: 1812 Message: 1825

I know exactly what step size is. The coding in the ft90 sw has a bug that causes sensitivity issues when the step size is 5khz. Not all radios have the issue. I have 3 radios of which only one has the issue. Safer to just avoid 5khz step size. If the radio has the issue you will not receive a signal that other radios receive fine. Change the step size and you will then be able to receive the signal.

--
Leonard K. Pennock (AD7AS)

On June 28, 2014 8:31:07 PM MST, "Jardy Dawson JARDY72@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>I think there may be some confusion on terms. 5khz steps means going
>from 147.240 to 147.245, 147.250, etc and 443.675, 443.470, 443.475.
>It sets how close you can have one frequency to the next for vfo
>scanning, etc. has nothing to do with sensitivity. You might be
>thinking bandwidth or something else. Please give examples on what you
>are talking about, so we can figure it out.
>
>Jardy Dawson
>WA7JRD Ham Radio
>
>Sent by the Underground Railroad,
>
>> On Jun 28, 2014, at 17:26, "'Leonard K. Pennock (AD7AS)'
>leonardpennock@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>>
>> You are right it shouldn't, but on a lot of ft90 it does. The 5khz
>step size causes a loss of sensitivity.
>> --
>> Leonard K. Pennock (AD7AS)
>>
>>
>>> On June 28, 2014 4:30:50 PM MST, "Jardy Dawson JARDY72@...
>[Ft90]" <Ft90@yahoogroups.com> wrote:
>>> Step size on receive should not make any difference. That is just
>used to determine what frequencies you can talk on or listen to,
>nothing else.
>>>
>>> Jardy Dawson
>>> WA7JRD Ham Radio
>>>
>>> Sent by the Underground Railroad,
>>>
>>>> On Jun 28, 2014, at 13:32, "vk6yba@... [Ft90]"
><Ft90@yahoogroups.com> wrote:

>>>>
>>>>
>>>> Hi Ken, Welcome the world of memu driven radios!
>>>>
>>>>
>>>>
>>>> When sorting thru said menus don't set step size to 5KHz.The Rx
>will exhibit all sorts of weird behaviour if you do this!
>>>>
>>>>
>>>>
>>>> I got mine for a bargain price and I wondering if it was because it
>was set for 5KHz step. Setting it to 25KHz step cured all the strange
>stuff with the Rx. Other people on this group have had similar
>experience.
>>>>
>>>>
>>>>
>>>> Enjoy
>>>>
>>>>
>>>>
>>>> Oween VK6YBA
>>
>>

1826. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 22:07:37 UTC
From: Peter Laws
Topic: 1812 Message: 1826

On Sat, Jun 28, 2014 at 10:31 PM, Jardy Dawson JARDY72@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> I think there may be some confusion on terms. 5khz steps means going from
> 147.240 to 147.245, 147.250, etc and 443.675, 443.470, 443.475. It sets
> how close you can have one frequency to the next for vfo scanning, etc.
> has nothing to do with sensitivity. You might be thinking bandwidth or
> something else. Please give examples on what you are talking about, so we
> can figure it out.
>
>
>
Again, you are 100% ... well 95% correct. On a Yaesu FT90R, leaving your
memory channels defaulted to 5 kHz trips a bug in the firmware that will
make both the radio and you unhappy.

I have no idea if there are multiple versions of the firmware out there but
I've experienced it. Mine manifested itself as the radio not stopping on
channels with CTCSS while scanning even though stopping the radio on the
channel manually let the signal through 5x5. I would also experience drop
outs with full-scale signals when monitoring.

Why the designers at Yaseu thought that a memory channel needed a step
associated with it, I have no idea, but they did, it does, and it trips a
bug if set to 5 kHz.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1827. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 22:10:45 UTC
From: Peter Laws
Topic: 1812 Message: 1827

On Sun, Jun 29, 2014 at 12:21 AM, 'Leonard K. Pennock (AD7AS)'
leonardpennock@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
>
> I know exactly what step size is. The coding in the ft90 sw has a bug that causes sensitivity issues when the step size is 5khz. Not all radios have the issue. I have 3 radios of which only one has the issue. Safer to just avoid 5khz step size. If the radio has the issue you will not receive a signal that other radios receive fine. Change the step size and you will then be able to receive the signal.
>

Missed this before I replied earlier. Sounds like there are multiple
versions out there. I've never played with the service plug you can
build - maybe that would tell the version? Because I don't think
there is a regular menu item that shows it.

I've got three but I've never tested them for this "feature". The one
I bought new in Jan 2000 has it but the other two that I've bought
used, I don't know ... because I never set the step to 5 kHz!

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1828. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-29 23:56:34 UTC
From: zerog2k@...
Topic: 1812 Message: 1828

Jardy, Unfortunately, it is a widely-known issue with this particular radio.
Do some searching on the internet, look at reviews like eham, etc.
I think there was even one ham who did a fairly complex set of tests, including alignment, etc to verify it is indeed a true bug (that was never fixed, or officially acknowledged by Yaesu).

The only known, and perfectly acceptable, fix is to NOT use 5kHz step size - on the channel or on the vfo. It's not about tuning or scanning, etc.

1829. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-30 02:07:59 UTC
From: Jardy Dawson
Topic: 1812 Message: 1829

This just sounded strange to me. It would seem that this flaw might prevent you from using certain repeaters you might want to use

Jardy Dawson
WA7JRD Ham Radio

Sent by the Underground Railroad

> On Jun 29, 2014, at 16:56, "zerog2k@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> Jardy,
>
> Unfortunately, it is a widely-known issue with this particular radio.
> Do some searching on the internet, look at reviews like eham, etc.
> I think there was even one ham who did a fairly complex set of tests, including alignment, etc to verify it is indeed a true bug (that was never fixed, or officially acknowledged by Yaesu).
>
> The only known, and perfectly acceptable, fix is to NOT use 5kHz step size - on the channel or on the vfo. It's not about tuning or scanning, etc.
>
>
>

1830. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-06-30 06:26:06 UTC
From: Joe Sammartino
Topic: 1812 Message: 1830

Folks,

We are done with this thread.

Jardy - The 5 khz issue is a known problem for years and it does not interfere with frequency selection. I'm sure if you take a moment to think about it, you can figure out why this issue would not inhibit selection of any frequency.

Also, let's not continue threads of discussion without proper or properly adjusted subject titles. This exchange has been under the original "New Member" description. For members who do know how to search message archives, improper subject titles are not helpful at all.

Thanks,

Joe, N2QOJ - Group Moderator

Joe Sammartino
N2QOJ <http://www.qrz.com/db/N2QOJ>
www.n2qoj.com
http://toolsntipsbyjoe.blogspot.com
QCARC Youtube Channel <http://www.youtube.com/user/QueenCreekARC>
QCARC Facebook Page <http://tinyurl.com/QCARC-FB>
jsammartino@...m
480.270.4563

On Sun, Jun 29, 2014 at 7:07 PM, Jardy Dawson JARDY72@YAHOO.COM [Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> This just sounded strange to me. It would seem that this flaw might
> prevent you from using certain repeaters you might want to use
>
>
> Jardy Dawson
> WA7JRD Ham Radio
>
> Sent by the Underground Railroad
>
> On Jun 29, 2014, at 16:56, "zerog2k@yahoo.com [Ft90]" <
> Ft90@yahoogroups.com> wrote:
>
>
>
>
> Jardy,

> Unfortunately, it is a widely-known issue with this particular radio.
> Do some searching on the internet, look at reviews like eham, etc.
> I think there was even one ham who did a fairly complex set of tests,
> including alignment, etc to verify it is indeed a true bug (that was never
> fixed, or officially acknowledged by Yaesu).
>
> The only known, and perfectly acceptable, fix is to NOT use 5kHz step size
> - on the channel or on the vfo. It's not about tuning or scanning, etc.
>
>
>
>
>
>

1831. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-07-02 18:58:13 UTC
From: g3sdw@...
Topic: 1812 Message: 1831

Now that the deviation of my original post has died down i would just like to say that my FT90 is working just fine with the new mic, the original mic and the replacement DTMF mic both work ok with good audio reports. I am slowly getting to grips with the menu`s. It is operating with a J pole in the attic and accesses many repeaters with some at quite a distance also simplex QSO`s over 20 miles or so.
I have never used Yaesu equipment before always Kenwood but i am very impressed with this great little duel band rig
Thanks for the group.
73
Ken
G3SDW

1832. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-07-02 20:38:48 UTC
From: Peter Laws
Topic: 1812 Message: 1832

On Wed, Jul 2, 2014 at 1:58 PM, g3sdw@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>

> I have never used Yaesu equipment before always Kenwood but i am very impressed with this great little duel band rig
> Thanks for the group.

Glad it worked! Are the FT90Rs in the UK different from those in the US market? Can I assume they only cover 144-146 and 430-440?

I think they are neat little rigs. I ran mine in the ashtray hole of my 1998 Subaru Outback for a long time and the only untoward thing that happened was that the modulation would "go away" when the radio got hot (as you can imagine it would tucked into the dashboard). Never definitively diagnosed the actual problem (drifting off freq? change in deviation?), but setting the fan to run more often and not talking as much seemed to help. :-)

Yaesu probably pushed the envelope a little too hard with this but I sure wish they'd update the design and bring out a new radio in the same-sized box.

1833. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-07-03 12:11:33 UTC
From: g3sdw@...
Topic: 1812 Message: 1833

Yes the FT90R is the same as in the US and as you say 144-146 Mhz. I use it from home so it stays quite cool but can imagine it getting hot in your ashtray hole. As far as the size goes, don't think any changes could be made to stop it getting any hotter, bigger heat sync would be the only way but then the physical size would be much larger and that would defeat everything said here. One final thing, i assume that as i am a new member i am on moderation, thats fine, but rest assured as a long time user of Yahoo groups and the main moderator of a very busy Yahoo group here in the UK (UKQRM) i will not do or say anything stupid or cause trouble in any way whatsoever, but Mr moderator you must do what you must do
73
Ken
G3SDW

1834. Re: [Ft90] Re: New member

Yahoo group: Ft90
Date: 2014-07-03 20:45:49 UTC
From: Peter Laws
Topic: 1812 Message: 1834

On Thu, Jul 3, 2014 at 7:11 AM, g3sdw@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> Yes the FT90R is the same as in the US and as you say 144-146 Mhz. I use it from home so it stays quite cool but can imagine it getting hot in your ashtray hole. As far as the size goes, don't think any changes could be made to stop it getting any hotter, bigger heat sync would be the only way but then the physical size would be much larger and that would defeat everything said here.

Some other ways - a fan that moves more air. More consideration of how air flows through the chassis. They would have to take advantage of Moore's Law, of course, so all the components would be much smaller -- it's really only the final amplified RF stage that would stay about the same size I would think (I ain't no engine-ear!). Smaller components would actually allow a larger fan and better air flow. Probably.

To me, the feature set is about right so I don't know what they'd be tempted to add.

Hey! Yaesu! Bring out the FT91 already! :-D

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1835. YSK90

Yahoo group: Ft90
Date: 2014-07-18 19:08:22 UTC
From: Mike Martynak
Topic: 1835 Message: 1835

There is a YSK 90 for sale on E-BAY

Sent from my iPhone, WE8MM

1836. Re: YSK90

Yahoo group: Ft90
Date: 2014-07-18 19:33:35 UTC
From: mski@...
Topic: 1835 Message: 1836

I'm betting that will go close to a couple hundee...

Mike
KA5GDJ

1837. Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 13:28:11 UTC
From: jordaneku@...
Topic: 1837 Message: 1837

hey everyone. glad I found this group. I have one of these radios and absolutely loved it until it decided to die on me. I had the whole squelch issue and it did affect one of the repeaters in my area. I wish I had known about the whole step fix at the time as Yaesu had my radio for a three month time frame longer than I did.

I now have another problem and I think it's a goner. :(It will flash unlock every so often and it won't receive or transmit anything. It just sits there and does nothing. It won't pick up anything. I tune it to the wx frequencies and nothing but white noise. I don't know if anyone else has ever had this issue but I would love to use the radio again. I just bought a 2004 TrailBlazer and it would work great in it. I do have the seperation kit for it. Any thoughts or suggestions?

Darrell Jordan
KG4AOF

ps, I didn't see the request to add my call sign to my group request. sorry. :(

1838. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 14:26:34 UTC
From: Jardy Dawson
Topic: 1837 Message: 1838

Have you tried a reset yet?

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

> On Aug 14, 2014, at 6:28, "jordaneku@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>
> hey everyone. glad I found this group. I have one of these radios and absolutely loved it until it decided to die on me. I had the whole squelch issue and it did affect one of the repeaters in my area. I wish I had known about the whole step fix at the time as Yaesu had my radio for a three month time frame longer than I did.
>
>
> I now have another problem and I think it's a goner. :(It will flash unlock every so often and it won't receive or transmit anything. It just sits there and does nothing. It won't pick up anything. I tune it to the wx frequencies and nothing but white noise. I don't know if anyone else has ever had this issue but I would love to use the radio again. I just bought a 2004 TrailBlazer and it would work great in it. I do have the seperation kit for it. Any thoughts or suggestions?
>
>
> Darrell Jordan
>
> KG4AOF
>
>
> ps, I didn't see the request to add my call sign to my group request. sorry. :(
>
>

1839. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 14:36:27 UTC
From: Darrell Jordan
Topic: 1837 Message: 1839

Yes. I have tried resetting the unit. No change.

dj
KG4AOF

On Thu, Aug 14, 2014 at 10:26 AM, Jardy Dawson JARDY72@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Have you tried a reset yet?
>
> Jardy Dawson
> WA7JRD Ham Radio
>
> Message relayed through SETI (Search for Extra-Terrestrial Intelligence,
> although no terrestrial intelligence has been found yet, either)
>
> On Aug 14, 2014, at 6:28, "jordaneku@... [Ft90]" <
> Ft90@yahoogroups.com> wrote:
>
>
>
>
> hey everyone. glad I found this group. I have one of these radios and
> absolutely loved it until it decided to die on me. I had the whole squelch
> issue and it did affect one of the repeaters in my area. I wish I had known
> about the whole step fix at the time as Yaesu had my radio for a three
> month time frame longer than I did.
>
> I now have another problem and I think it's a goner. :(It will flash
> unlock every so often and it won't receive or transmit anything. It just
> sits there and does nothing. It won't pick up anything. I tune it to the wx
> frequencies and nothing but white noise. I don't know if anyone else has
> ever had this issue but I would love to use the radio again. I just bought
> a 2004 TrailBlazer and it would work great in it. I do have the seperation
> kit for it. Any thoughts or suggestions?
>
> Darrell Jordan
>
> KG4AOF
>
> ps, I didn't see the request to add my call sign to my group request.
> sorry. :(
>
>
>

--
Darrell Jordan
jordaneku@...

1840. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 14:39:51 UTC
From: Leonard K. Pennock
Topic: 1837 Message: 1840

I think the unlock issue is caused by a component in the PLL circuit
going bad do to heat. Try opening it up a cooling the components until
the unlock goes away.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 08/14/2014 06:28 AM, jordaneku@... [Ft90] wrote:
>
>
> hey everyone. glad I found this group. I have one of these radios and
> absolutely loved it until it decided to die on me. I had the whole
> squelch issue and it did affect one of the repeaters in my area. I wish
> I had known about the whole step fix at the time as Yaesu had my radio
> for a three month time frame longer than I did.
>
> I now have another problem and I think it's a goner. :(It will flash
> unlock every so often and it won't receive or transmit anything. It just
> sits there and does nothing. It won't pick up anything. I tune it to the
> wx frequencies and nothing but white noise. I don't know if anyone else
> has ever had this issue but I would love to use the radio again. I just
> bought a 2004 TrailBlazer and it would work great in it. I do have the
> seperation kit for it. Any thoughts or suggestions?
>
> Darrell Jordan
>
> KG4AOF
>
> ps, I didn't see the request to add my call sign to my group request.
> sorry. :(
>
>
>
>

1841. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 14:50:18 UTC
From: Darrell Jordan
Topic: 1837 Message: 1841

Yea. No good either. I hadn't used it in months and took it out to my car and hooked it up and it still wouldn't transmit or receive. There may be two different issues in play here, one for the unlock flashing and the other the not transmitting or receiving. I don't remember if it started flashing as soon as I connected it back up but I know it wasn't transmitting or receiving.

dj
KG4AOF

On Thu, Aug 14, 2014 at 10:39 AM, 'Leonard K. Pennock' leonardpennock@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> I think the unlock issue is caused by a component in the PLL circuit
> going bad do to heat. Try opening it up a cooling the components until
> the unlock goes away.
>
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.

>
>
> On 08/14/2014 06:28 AM, jordaneku@... [Ft90] wrote:
> >
> >
> > hey everyone. glad I found this group. I have one of these radios and
> > absolutely loved it until it decided to die on me. I had the whole
> > squelch issue and it did affect one of the repeaters in my area. I wish
> > I had known about the whole step fix at the time as Yaesu had my radio
> > for a three month time frame longer than I did.
> >
> > I now have another problem and I think it's a goner. :(It will flash
> > unlock every so often and it won't receive or transmit anything. It just
> > sits there and does nothing. It won't pick up anything. I tune it to the
> > wx frequencies and nothing but white noise. I don't know if anyone else
> > has ever had this issue but I would love to use the radio again. I just
> > bought a 2004 TrailBlazer and it would work great in it. I do have the
> > seperation kit for it. Any thoughts or suggestions?
> >
> > Darrell Jordan
> >

> > KG4AOF
> >
> > ps, I didn't see the request to add my call sign to my group request.
> > sorry. :(
> >
> >
> >
> >
>
>
>

--
Darrell Jordan
jordaneku@...

1842. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 15:25:46 UTC
From: Peter Laws
Topic: 1837 Message: 1842

On Thu, Aug 14, 2014 at 9:50 AM, Darrell Jordan jordaneku@...
[Ft90] <Ft90@yahoogroups.com> wrote:
>
>
>
> Yea. No good either. I hadn't used it in months and took it out to my car and hooked it up and it still wouldn't transmit or receive. There may be two different issues in play here, one for the unlock flashing and the other the not transmitting or receiving. I don't remember if it started flashing as soon as I connected it back up but I know it wasn't transmitting or receiving.

Yeah, and if you go to VFO mode, the step has been reset to something
along the line of .0287136 ... or something equally insane.

Now. I don't remember the way out of it but there is one. I think it
might have been reloading from the software.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1843. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 16:33:40 UTC
From: jordaneku@...
Topic: 1837 Message: 1843

How would I reload the software?
dj
KG4AOF

1844. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 17:37:56 UTC
From: Peter Laws
Topic: 1837 Message: 1844

No, I mean reload your channel list from the ADMS software.

On Thu, Aug 14, 2014 at 11:33 AM, jordaneku@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> How would I reload the software?
> dj
> KG4AOF
>
>
>
>

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1845. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-14 18:49:23 UTC
From: Darrell Jordan
Topic: 1837 Message: 1845

I've never used any software to program the radio. I figured the reset would have wiped it out to begin with.

dj
KG4AOF

On Thu, Aug 14, 2014 at 1:37 PM, Peter Laws plaws0@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> No, I mean reload your channel list from the ADMS software.
>
>
> On Thu, Aug 14, 2014 at 11:33 AM, jordaneku@... [Ft90] <
> Ft90@yahoogroups.com> wrote:
>
>>
>>
>> How would I reload the software?
>> dj
>> KG4AOF
>>
>>
>>
>
>
> --
> Peter Laws | N5UWY | plaws plaws net | Travel by Train!
>
>
>

--
Darrell Jordan
jordaneku@...

1846. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-15 02:19:23 UTC
From: Paul Pollock
Topic: 1837 Message: 1846

To KG4AOF and others,

Flashing unlock means the Phase-Lock Loop in the radio can no longer lock the frequency, in the tuning circuit. If the PLL unlocks, the radio won't actually tune (disregard what the radio was doing before the unlock). This means the radio won't receive and won't transmit.

The "UNLOCK" is a computer flag, and it means things (like, "I refuse to receive and transmit, so there!").

It is possible that the basic PLL alignment has drifted outside of range parameters, and can be re-aligned to lock. That would be my first instruction. PLL-Unlock is normal for many radios, including ICOM and KENWOOD. Things drift, and alignment, or replacement of critical capacitors; can repair this problem.

If you are not interested in fixing, and just want to use it for a reason to upgrade, be my guest. People are replacing 20-year-old Kenwoods for this problem. Go to EBay and look at the number of Kenwood "Dash-Line Display Repair Kits" are available <grin>.

-Paul Pollock
KD7BWB

On Aug 14, 2014, at 6:28 AM, jordaneku@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
> hey everyone. glad I found this group. I have one of these radios and absolutely loved it until it decided to die on me. I had the whole squelch issue and it did affect one of the repeaters in my area. I wish I had known about the whole step fix at the time as Yaesu had my radio for a three month time frame longer than I did.
>
>
> I now have another problem and I think it's a goner. :(It will flash unlock every so often and it won't receive or transmit anything. It just sits there and does nothing. It won't pick up anything. I tune it to the wx frequencies and nothing but white noise. I don't know if anyone else has ever had this issue but I would love to use the radio again. I just bought a 2004 TrailBlazer and it would work great in it. I do have the seperation kit for it. Any thoughts or suggestions?
>
>
> Darrell Jordan
>
> KG4AOF
>
>
> ps, I didn't see the request to add my call sign to my group request. sorry. :(
>
>
>

1847. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-15 13:47:51 UTC
From: Darrell Jordan
Topic: 1837 Message: 1847

Paul,
Thanks for the information. I have been searching off and on for the last couple of years for what the problem is and have never ran across anything. Your description sounds right on the money as when the issue first started showing itself, I could be driving down the road talking with someone and then it would start flashing and nothing. No receive. No transmit. Nothing. So my questions now is, can this be fixed easily and is it something I can do? I have another radio I can use but I would rather use the FT-90r. The other radio I have doesn't separate.

dj
KG4AOF

On Thu, Aug 14, 2014 at 10:19 PM, Paul Pollock kd7bwb@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> To KG4AOF and others,
>
> Flashing unlock means the Phase-Lock Loop in the radio can no longer lock
> the frequency, in the tuning circuit. If the PLL unlocks, the radio won’t
> actually tune (disregard what the radio was doing before the unlock). This
> means the radio won’t receive and won’t transmit.
>
> The “UNLOCK” is a computer flag, and it means things (like, “I refuse to
> receive and transmit, so there!”).
>
> It is possible that the basic PLL alignment has drifted outside of range
> parameters, and can be re-aligned to lock. That would be my first
> instruction. PLL-Unlock is normal for many radios, including ICOM and
> KENWOOD. Things drift, and alignment, or replacement of critical
> capacitors; can repair this problem.
>
> If you are not interested in fixing, and just want to use it for a reason
> to upgrade, be my guest. People are replacing 20-year-old Kenwoods for this
> problem. Go to EBay and look at the number of Kenwood “Dash-Line Display
> Repair Kits” are available <grin>.
>
> -Paul Pollock
> KD7BWB
>
> On Aug 14, 2014, at 6:28 AM, jordaneku@... [Ft90] <
> Ft90@yahoogroups.com> wrote:
>
>

> hey everyone. glad I found this group. I have one of these radios and
> absolutely loved it until it decided to die on me. I had the whole squelch
> issue and it did affect one of the repeaters in my area. I wish I had known
> about the whole step fix at the time as Yaesu had my radio for a three
> month time frame longer than I did.
>
> I now have another problem and I think it's a goner. :(It will flash
> unlock every so often and it won't receive or transmit anything. It just
> sits there and does nothing. It won't pick up anything. I tune it to the wx
> frequencies and nothing but white noise. I don't know if anyone else has
> ever had this issue but I would love to use the radio again. I just bought
> a 2004 TrailBlazer and it would work great in it. I do have the seperation
> kit for it. Any thoughts or suggestions?
>
> Darrell Jordan
>
> KG4AOF
>
> ps, I didn't see the request to add my call sign to my group request.
> sorry. :(
>
>
>
>

--
Darrell Jordan
jordaneku@...

1848. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-16 01:46:32 UTC
From: Paul Pollock
Topic: 1837 Message: 1848

To DJ KG4AOF,

The FT-90r is sensitive to temperature, and can drift slightly when very hot. I live in Arizona, and when it gets really hot, the LCD turns black. Sometimes the radio gets so warm that the radio refuses to even turn on.

When my radio is very hot, one of the repeaters that is aligned to over-deviate slightly, gets discriminator locked, and the scanning skips right over it. All others work fine. When the radio is cold, the problem repeater works fine.

If it were me, I would locate a service manual, and do a PLL realignment, err'ing on the side of the temperature that is common in your area <grin>. I had this performed a few years ago, for a different problem, and the radio was better. Call Yeasu Service and see if they can do this for you. That way, if something is getting defective, they'll be able to solve that. $72/hour, but sometimes that is cheaper than another radio <grin>!

-Paul Pollock
KD7BWB

On Aug 15, 2014, at 6:47 AM, Darrell Jordan jordaneku@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
> Paul,
> Thanks for the information. I have been searching off and on for the last couple of years for what the problem is and have never ran across anything. Your description sounds right on the money as when the issue first started showing itself, I could be driving down the road talking with someone and then it would start flashing and nothing. No receive. No transmit. Nothing. So my questions now is, can this be fixed easily and is it something I can do? I have another radio I can use but I would rather use the FT-90r. The other radio I have doesn't separate.
>
> dj
> KG4AOF
>
>
> On Thu, Aug 14, 2014 at 10:19 PM, Paul Pollock kd7bwb@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
> To KG4AOF and others,
>
>
> Flashing unlock means the Phase-Lock Loop in the radio can no longer lock the frequency, in the tuning circuit. If the PLL unlocks, the radio won't actually tune (disregard what the radio was doing before the unlock). This means the radio won't receive and won't transmit.

>
> The “UNLOCK” is a computer flag, and it means things (like, “I refuse to receive and transmit, so there!”).
>
> It is possible that the basic PLL alignment has drifted outside of range parameters, and can be re-aligned to lock. That would be my first instruction. PLL-Unlock is normal for many radios, including ICOM and KENWOOD. Things drift, and alignment, or replacement of critical capacitors; can repair this problem.
>
> If you are not interested in fixing, and just want to use it for a reason to upgrade, be my guest. People are replacing 20-year-old Kenwoods for this problem. Go to EBay and look at the number of Kenwood “Dash-Line Display Repair Kits” are available <grin>.
>
> -Paul Pollock
> KD7BWB
>
> On Aug 14, 2014, at 6:28 AM, jordaneku@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>>
>> hey everyone. glad I found this group. I have one of these radios and absolutely loved it until it decided to die on me. I had the whole squelch issue and it did affect one of the repeaters in my area. I wish I had known about the whole step fix at the time as Yaesu had my radio for a three month time frame longer than I did.
>>
>>
>> I now have another problem and I think it's a goner. :(It will flash unlock every so often and it won't receive or transmit anything. It just sits there and does nothing. It won't pick up anything. I tune it to the wx frequencies and nothing but white noise. I don't know if anyone else has ever had this issue but I would love to use the radio again. I just bought a 2004 TrailBlazer and it would work great in it. I do have the seperation kit for it. Any thoughts or suggestions?
>>
>>
>> Darrell Jordan
>>
>> KG4AOF
>>
>>
>> ps, I didn't see the request to add my call sign to my group request. sorry. :(
>>
>>
>
>
>
>
>
> --
> Darrell Jordan
> jordaneku@...
>

>
>

1849. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-16 19:21:21 UTC
From: jordaneku@...
Topic: 1837 Message: 1849

Ok. I have a service manual. Would this be the PLL Reference Frequency that I need to adjust?
dj
KG4AOF

1850. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-17 03:36:24 UTC
From: Paul Pollock
Topic: 1837 Message: 1850

To DJ KG4AOF,

Firstly, if we are going to get into a long conversation, it might behoove us both to address the other by their name or call sign. This is not a email site. It's a chat site, and hundreds of people are seeing this thread. When you respond to somebody like me, nobody in this thread is going to know who/whom you are addressing. I just took a whim and answered you.

Nextly, the last time I did anything like this, a friend of mine, that ran a commercial radio company; let me use one of his $8,000 station monitors to align my radio (OCXO, GPS disciplined, frequency stability and all). I went thru the entire alignment procedure. One piece of equipment. It even contained a 60-watt dummy load to set the power-output of the transmitters. A FT-90r, or any other dual-band Ham Radio, is not a CB-radio. You can't just "wing-it" without really bolluxing things. In the case of the FT-90r, there isn't a single tuning cap, or variable resistor in the entire radio. It's all done by the computer, and the adjustments are saved to a sub-menu (well hidden, the procedure to get into it is explained in the tech manual).

If you are going to do this, it is helpful to actually know what you are going to do. The level of precision is beyond the ordinary amateur hacking skills, and requires fairly accurate gear to do. A hobby-grade freq-counter and a DVM isn't going to cut it. It is also helpful to understand that the thermal-drift component might have negative gradient on your radio. This is not a matter of dial in the thing and if the thing drifts down-frequency, dial the PLL up-frequency. I had to check this several times until I had firm grasp of what the radio was doing. After about 3-days, I finally got all the alignments completed.

Now, after many years, my radio is probably in need of a new alignment, as well as a slight widening of the discriminator bandwidth, to account for radios/repeater transmitters that might be over-deviating. The alignment I did was to rigid legal standards, not what many hobbyists would encourage, which is why I'm having some trouble now <grin>.

I say again, if you haven't done this before, and don't own commercial grade equipment; I would strongly advise getting professional help.

-Paul Pollock
KD7BWB

On Aug 16, 2014, at 12:21 PM, jordaneku@... [Ft90] <Ft90@yahoogroups.com> wrote:

> Ok. I have a service manual. Would this be the PLL Reference Frequency that I need to adjust?
>
> dj
> KG4AOF
>
>

1851. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-17 04:34:48 UTC
From: Larry Weil
Topic: 1837 Message: 1851

On Aug 16, 2014, at 11:36 PM, Paul Pollock kd7bwb@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> To DJ KG4AOF,

> In the case of the FT-90r, there isn’t a single tuning cap, or variable resistor in the entire radio.

Wrong! There is one, exactly one, and it's very apparent when you take off the covers (I think it's behind the bottom one, not sure). It trims the frequency, though the frequency of this radio is so unstable it will probably be off by the time you get the covers back on.

73 de KC1IH

Larry Weil
Lake Wobegone, NH

1852. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-17 05:16:20 UTC
From: Paul Pollock
Topic: 1837 Message: 1852

To Larry Weil KC1IH,

OOPS! Wow, I fergot about that one. You just kept me honest <grin>. And you are proabably right as to that caps stability!

Thanks muchly!

-Paul Pollock
KD7BWB

On Aug 16, 2014, at 9:34 PM, Larry Weil kc1ih@... [Ft90] <Ft90@yahoogroups.com> wrote:

>
> On Aug 16, 2014, at 11:36 PM, Paul Pollock kd7bwb@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>>
>>
>> To DJ KG4AOF,
>
>> In the case of the FT-90r, there isn’t a single tuning cap, or variable resistor in the entire radio.
>
> Wrong! There is one, exactly one, and it's very apparent when you take off the covers (I think it's behind the bottom one, not sure). It trims the frequency, though the frequency of this radio is so unstable it will probably be off by the time you get the covers back on.
>
> 73 de KC1IH
>
> Larry Weil
> Lake Wobegone, NH
>
>
>
>
>

1853. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-18 14:59:05 UTC
From: Peter Laws
Topic: 1837 Message: 1853

On Sat, Aug 16, 2014 at 10:36 PM, Paul Pollock kd7bwb@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> To DJ KG4AOF,
>
> Firstly, if we are going to get into a long conversation, it might behoove us both to address the other by their name or call sign. This is not a email site. It’s a chat site, and hundreds of people are seeing this thread.

I don't know what percentage of the 484 members read this group via email, but there is at least one. I find the web interface annoying.

I'm amused by folks on this group bad-mouthing the radio. Why are you guys here if you don't like the radio? I will relieve you of the burden - $40 for a working radio, $50 if it has the separation kit. I take PayPal. :-)

I ran mine in the spot previously occupied by the ashtray (for you younger guys that's the place in the car where you stored the remains of your burning cancer stick) for years. I've not gotten around to installing it in the new car (after finding the structural member behind the dash that foiled plan A) but it will have better airflow in the new spot. Check that: it will have airflow. Eliminating the 5-kHz step fixed most issues, but when it got warm (about 5 "overs" in) it would wander off. Mostly that was on 70 cm. And the PLL would unlock every once in a while.

Otherwise I love it. Them. I have two. Well, three, really, if you count the "extra". And I could still use another YSK-90.

But again, I take PayPal and will happily relieve you of your burden as noted above.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1854. Re: [Ft90] Flashing Unlock

Yahoo group: Ft90
Date: 2014-08-18 15:14:51 UTC
From: Darrell Jordan
Topic: 1837 Message: 1854

Paul Pollock, KD7BWB
Thanks for the information. I do realize how difficult some of the procedures can be. I did read in the manual about how to get to the menus you are referring to and how specific you need to be. But like Larry Weil KC1IH said, there is one dial for the PLL Reference Frequency which sits under the speaker and this was the one I was asking about. For me, the radio is nothing but a paper weight right now. I hadn't had it out in several months and yesterday when I connected up to power and turned it one, it started flashing UNLOCK. It mentioned that a dummy load, watt meter and a frequency counter was needed to adjust this. For how convenient it would be for me to use this radio instead of my other one, I thought it might be worth trying. Larry did say that it might change back as soon as I got the cover on it and that might be the case. If so, then I would install the other radio and move on with my life.

Peter Laws N5UWY I signed up for this by email as I don't have the time to go back to web every so often to see what's been posted and don't like getting it all in digest mode. I have another group in Yahoo and that group sends out a lot more emails than this one does. :) If I don't get my radio fixed, I may be interested in selling the separate kit I have. I don't know when that will be however. :)

dj
KG4AOF

On Mon, Aug 18, 2014 at 10:59 AM, Peter Laws plaws0@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> On Sat, Aug 16, 2014 at 10:36 PM, Paul Pollock kd7bwb@... [Ft90]
> <Ft90@yahoogroups.com> wrote:
> >
> >
> >
> > To DJ KG4AOF,
> >
> > Firstly, if we are going to get into a long conversation, it might
> behoove us both to address the other by their name or call sign. This is
> not a email site. It’s a chat site, and hundreds of people are seeing this
> thread.
>
> I don't know what percentage of the 484 members read this group via
> email, but there is at least one. I find the web interface annoying.
>
> I'm amused by folks on this group bad-mouthing the radio. Why are you

> guys here if you don't like the radio? I will relieve you of the
> burden - $40 for a working radio, $50 if it has the separation kit. I
> take PayPal. :-)
>
> I ran mine in the spot previously occupied by the ashtray (for you
> younger guys that's the place in the car where you stored the remains
> of your burning cancer stick) for years. I've not gotten around to
> installing it in the new car (after finding the structural member
> behind the dash that foiled plan A) but it will have better airflow in
> the new spot. Check that: it will have airflow. Eliminating the
> 5-kHz step fixed most issues, but when it got warm (about 5 "overs"
> in) it would wander off. Mostly that was on 70 cm. And the PLL would
> unlock every once in a while.
>
> Otherwise I love it. Them. I have two. Well, three, really, if you
> count the "extra". And I could still use another YSK-90.
>
> But again, I take PayPal and will happily relieve you of your burden
> as noted above.
>
>
> --
> Peter Laws | N5UWY | plaws plaws net | Travel by Train!
>
>
>

--
Darrell Jordan
jordaneku@...

1855. FT90 ERR VHF VFO TX

Yahoo group: Ft90
Date: 2014-09-01 12:18:29 UTC
From: joellandis@...
Topic: 1855 Message: 1855

I get a ERR on transmit when using VFO on VHF. Everything else works VHF and UHF on memory channels and UHF VFH works fine. The lock band A or B is off.

When I direct dial in a VHF frequency and go to transmit I get ERR receive works fine.

1856. Re: [Ft90] FT90 ERR VHF VFO TX

Yahoo group: Ft90
Date: 2014-09-01 13:49:26 UTC
From: Joe Sammartino
Topic: 1855 Message: 1856

Maybe you have an incorrect split frequency value with shift - or shift +
set as default in VFO causing you to be out of band on transmit.

Regards,

Joe, N2QOJ

jsammartino@...
480.270.4563
On Sep 1, 2014 6:35 AM, "joellandis@... [Ft90]" <
Ft90@yahoogroups.com> wrote:

>
>
> I get a ERR on transmit when using VFO on VHF. Everything else works VHF
> and UHF on memory channels and UHF VFH works fine. The lock band A or B is
> off.
>
>
> When I direct dial in a VHF frequency and go to transmit I get ERR receive
> works fine.
>
>
>
>

1857. Re: [Ft90] FT90 ERR VHF VFO TX

Yahoo group: Ft90
Date: 2014-09-01 15:34:07 UTC
From: Jardy Dawson
Topic: 1855 Message: 1857

In VFO mode, you may have the offset set for +5.00 (UHF) instead of +-0.600 (VHF). That would put you out of range on 2meters, thus the error.

Jardy Dawson
WA7JRD Ham Radio

Sent by hurling dead pigeons over the wall by trebuche.

>_____
> From: "joellandis@... [Ft90]" <Ft90@yahoogroups.com>
>To: Ft90@yahoogroups.com
>Sent: Monday, September 1, 2014 5:18 AM
>Subject: [Ft90] FT90 ERR VHF VFO TX
>
>
>
>
>I get a ERR on transmit when using VFO on VHF. Everything else works VHF and UHF on memory channels and UHF VFH works fine. The lock band A or B is off.
>
>
>When I direct dial in a VHF frequency and go to transmit I get ERR receive works fine.
>
>
>

1858. Re: FT90 ERR VHF VFO TX

Yahoo group: Ft90
Date: 2014-09-08 04:39:58 UTC
From: jsammartino@...
Topic: 1855 Message: 1858

So it's been about 6 days since my input on your problem, jlandis.

What is your finding?

Thanks,

Joe, N2QOJ - Group Moderator

1859. Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-28 21:47:50 UTC
From: David Seaward
Topic: 1859 Message: 1859

Hi

New to the group.

I purchased a second hand FT-90R about a week ago, it's an European model with a N type connector and looks like a late version, other than a worn microphone lead, now replaced, it works well but no mobile mount or the dreaded separation kit.

On Transmit 2m is locked to 144 -146 as I will be visiting Australia soon I need to widen the 2m transmit range up to 148mHz. Looking around there seems to be only one modification to fully expand the transmit, after the mod I've tried both reset methods in the manual, only the full extended reset gives the wider TX but it inhibits computer programming. As I will be changing most channels so using a computer does make it so much quicker.

I have been successfully using Chirp to program, I have a VX-3 so have made a convertor from the 3.5mm to RJ11

In my radio next to R2156 there are three other unused component positions that are numbered R2157, R2161 - 2 - 3. My FT-90 only had R2156 fitted.

Does anyone know the function of these other link options?

Can anyone with a FT-90R covering 144 - 148 help with identifying which links are in their radio?

Many thanks in advance.

73's G8DJM

David

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

1860. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-29 00:44:54 UTC
From: Jardy Dawson
Topic: 1859 Message: 1860

Check www.mods.dk for info.

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

> On Nov 28, 2014, at 13:47, 'David Seaward' glow2@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
> Hi
>
>
>
> New to the group.
>
>
>
> I purchased a second hand FT-90R about a week ago, it’s an European model with a N type connector and looks like a late version, other than a worn microphone lead, now replaced, it works well but no mobile mount or the dreaded separation kit.
>
>
>
> On Transmit 2m is locked to 144 -146 as I will be visiting Australia soon I need to widen the 2m transmit range up to 148mHz. Looking around there seems to be only one modification to fully expand the transmit, after the mod I’ve tried both reset methods in the manual, only the full extended reset gives the wider TX but it inhibits computer programming. As I will be changing most channels so using a computer does make it so much quicker.
>
> I have been successfully using Chirp to program, I have a VX-3 so have made a convertor from the 3.5mm to RJ11
>
>
>
> In my radio next to R2156 there are three other unused component positions that are numbered R2157, R2161 – 2 – 3. My FT-90 only had R2156 fitted.
>
>
>
> Does anyone know the function of these other link options?
>
>
>
> Can anyone with a FT-90R covering 144 – 148 help with identifying which links are in their radio?

>
>
>
> Many thanks in advance.
>
>
>
> 73’s G8DJM
>
>
>
> David
>
>
>
>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com
>
>
>

1861. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-29 01:09:00 UTC
From: Paul Pollock
Topic: 1859 Message: 1861

To David Seward G8DJM,

Glad to hear you have gotten ahold of one of these little gems. I've used mine almost continuous for a long time.

However, please note the radio has a lot of quirks, requiring everything from workarounds to re-thinking the approach.

1). There is no such thing as "really good" programming software for FT-90. Never existed, and the stuff is still buggy at places like RT-Systems. Stock FT-90's often have trouble programming by computer; especially true of Windows plagues in general. Windows should be burned on a funeral pyre and have vestal virgins praying for the souls of the user-base.

Some folks have no trouble, others have nothing but trouble. In my case, an actual copy of RT-Systems would program the radio, but failed to transmit on UHF channels. YMMV. I ended up re-programming my UHF freqs by hand. I no longer use programming software. That software worked on my r2156 modded radio without incident (aside from no transmit on UHF).

Those that wish to mod the radio, take note, often you will need to program it by hand. I do, and have never had problem.

2). Early model FT-90's had poor finals. Do not get tempted to adjust the transmitter outside of factory tuning (never adjust to stated spec). Late-model units can work to specification without concern (used different final modules).

3). Front control panels are getting old, and have flaky buttons (in my case, the switches were fine, the board logic went sour). I own the last front panel board ever made, and have placed it in my FT-90r. Because of this issue, reliability is an issue with these radios. Many are over 14-years old.

4). There is a known "squelch issue", most users know about. The squelch simply won't, if it is factory tuned. There is a hardware mod, but I like the re-tune setup from Yaesu-West USA. They no longer perform it, but it works. Also please note that after entering a good frequency to memory, set the default "Tuning-Step" to something other than 5-KHZ. If you don't you'll exacerbate a serious bug in the squelch control logic.

5). The shorting pins for Frequency and zone.
Nobody has ever been able to deduce any other band functions, aside from the single known mod at r2156, that I've ever read; and I've owned my FT-90r since 2002. Others may be able to help.

6). The microphone is a MH-48b6j. This item does not use digital logic for most keypad commands. It uses resistor values. These drift over time, and the controls begin to get sqirrelly. In my case, when I key to transmit, the radio transmits , but switches to a previous channel/freq. I intend to purchase a new mic to fix this, in the future.

I hope the information is useful, other folks might have other ideas. Much of these ideas are rooted in a radio that is now quite old, but in some cases the problems were there from

day one. Have fun and good luck!

-Paul Pollock
KD7BWB

> On Nov 28, 2014, at 2:47 PM, 'David Seaward' glow2@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
> Hi
>
>
>
> New to the group.
>
>
>
> I purchased a second hand FT-90R about a week ago, it’s an European model with a N type connector and looks like a late version, other than a worn microphone lead, now replaced, it works well but no mobile mount or the dreaded separation kit.
>
>
>
> On Transmit 2m is locked to 144 -146 as I will be visiting Australia soon I need to widen the 2m transmit range up to 148mHz. Looking around there seems to be only one modification to fully expand the transmit, after the mod I’ve tried both reset methods in the manual, only the full extended reset gives the wider TX but it inhibits computer programming. As I will be changing most channels so using a computer does make it so much quicker.
>
> I have been successfully using Chirp to program, I have a VX-3 so have made a convertor from the 3.5mm to RJ11
>
>
>
> In my radio next to R2156 there are three other unused component positions that are numbered R2157, R2161 – 2 – 3. My FT-90 only had R2156 fitted.
>
>
>
> Does anyone know the function of these other link options?
>
>
>
> Can anyone with a FT-90R covering 144 – 148 help with identifying which links are in their radio?
>
>
>
> Many thanks in advance.
>
>
>

> 73’s G8DJM
>
>
>
> David
>
>
>
> <http://www.avast.com/>
> This email has been checked for viruses by Avast antivirus software.
> www.avast.com <http://www.avast.com/>
>
>

1862. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-29 01:40:19 UTC
From: Leonard K. Pennock (AD7AS)
Topic: 1859 Message: 1862

Did you try reading from the radio or where you trying to write a previous backup. Any previous backup can NOT be used directly as the radio returns a different type code after modification.
--
Leonard K. Pennock (AD7AS)

On November 28, 2014 2:47:50 PM MST, "'David Seaward' glow2@... [Ft90]" <Ft90@yahoogroups.com> wrote:
>Hi
>
>
>
>New to the group.
>
>
>
>I purchased a second hand FT-90R about a week ago, it's an European
>model
>with a N type connector and looks like a late version, other than a
>worn
>microphone lead, now replaced, it works well but no mobile mount or the
>dreaded separation kit.
>
>
>
>On Transmit 2m is locked to 144 -146 as I will be visiting Australia
>soon I
>need to widen the 2m transmit range up to 148mHz. Looking around there
>seems
>to be only one modification to fully expand the transmit, after the mod
>I've
>tried both reset methods in the manual, only the full extended reset
>gives
>the wider TX but it inhibits computer programming. As I will be
>changing
>most channels so using a computer does make it so much quicker.
>
>I have been successfully using Chirp to program, I have a VX-3 so have
>made
>a convertor from the 3.5mm to RJ11
>
>
>
>In my radio next to R2156 there are three other unused component
>positions

>that are numbered R2157, R2161 - 2 - 3. My FT-90 only had R2156
>fitted.
>
>
>
>Does anyone know the function of these other link options?
>
>
>
>Can anyone with a FT-90R covering 144 - 148 help with identifying which
>links are in their radio?
>
>
>
>Many thanks in advance.
>
>
>
>73's G8DJM
>
>
>
>David
>
>
>
>---
>This email has been checked for viruses by Avast antivirus software.
>http://www.avast.com

1863. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-30 17:32:26 UTC
From: glow2@...
Topic: 1859 Message: 1863

Leonard

Thanks for the reply. Yes, I had seen the need to read the radio first but I just get this message.

```
Failed to communicate with radio: Traceback (most recent call last):
File "chirp\ft90.pyo", line 323, in sync_in
File "chirp\ft90.pyo", line 265, in _clone_in
File "chirp\ft90.pyo", line 249, in _read
Exception: Unable to read blocknum 00 expected blocksize 4 got 0.
```

So I'm thinking it's just not going to work correctly. All I really want is to turn this "European" 144-146 to a "US" or "Australian "144-148"

Many Thanks

David G8DJM

1864. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-30 17:45:02 UTC
From: glow2@...
Topic: 1859 Message: 1864

Jardy

That was my first port of call, plenty of info but nothing about the change from 146 to 148 as the upper 2m limit.

Regards

DAvid G8DJM

1865. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-30 18:34:20 UTC
From: Jardy Dawson
Topic: 1859 Message: 1865

It was worth a shot. There usually is a way to open the full band width, just have to restrain yourself from going out of the ham bands.

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

> On Nov 30, 2014, at 09:45, glow2@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
> Jardy
>
> That was my first port of call, plenty of info but nothing about the change from 146 to 148 as the upper 2m limit.
>
> Regards
>
> DAvid G8DJM
>
>

1866. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-11-30 18:50:33 UTC
From: glow2@...
Topic: 1859 Message: 1866

Paul

Hi, thanks for the reply. I've seen the information on some of the quirks, fore armed is fore warned. I'll limit the output to Mid1 to reduce the overheating as it could well be 40deg C that's a whole 104deg F, where I will be going. From where I will be based I can just open the local repeater with a VX-2, but the signal is just too scratchy or be understandable.

from your answers.

1 Images of praying vestral virgins would be something to behold. However I understand your points. The only downside is that I have to change all programmed channels, I suppose I can undo the R2156 mod on my return and use the computer to restore my local channels.

2 I think mine is a late model it's a "R" with a serial number 9G08xxxx. Other than appearing to come from someone who was a smoker it seems fine, it certainly seems sensitive enough both on 2m and 70cm, just a bit smelly when the fan is on.

3 At the moment all the front controls and buttons seem fine, but I'll be mindful of that. I do intend to make a handsfree adapter for it with up/down and vfo/mr buttons, I have it designed but haven't had time to build it yet. I've had a thought about the seperation issue, it's a bit left field. I have been thinking about purchasing a in-car driving video recorder. An image of light bulb popped up for an alternative use for it, one of these could be pointed at the FT-90 display and should allow viewing of the display. When using the radio handsfree the obvious downsides are the volume and squelch, but it's a thought, and a lot less money than a near non existant seperation kit.

4 Got that one, noted the no 5khz rule, done the hardware mod, not quite sure about the results though, the squelch is faster to operate but it also cut's out faster as well. It needs a fast open with a slow close for a choppy mobile signal. Will have to think about that. I havn't see anything about the Yaesu-West tune-up you mention, do you have any other details?

5 I comming to the conclusion that the associated links around R2156 are an information blackspot. I've got the rig open at the moment and my smallest soldering iron ready just in case. Are there any components fitted alongside R2156 on your FT-90?

6 The microphone on mine is the MH-42 a non dtmf version, I've not noticed any issues with it since I changed the lead. I have ordered a MH-36 non OEM lookalike from E**y though, I like the direct frequency entry mode it should bring.

Best regards

David G8DJM

1867. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-01 04:20:50 UTC
From: Leonard K. Pennock
Topic: 1859 Message: 1867

The problem is with CHIRP. I can program my Opened FT90 using RTSystems SW without a issue. I tried reading the radio with CHIRP and see the same thing.

I didn't recompile chirp to verify this is the case but I believe CHIRP is only recognizing the ID for a unmodified radio.

VENDOR = "Yaesu"
MODEL = "FT-90"
ID = "\x8E\xF6"

Watching the first few bytes of the transfer makes me believe the modified radio is sending an ID of

ID = "\x85\xF6"

You could try rebuilding chirp with the ID in "class FT90Radio" in the ft90.py file set to the ID I gave and see if that solves the issue.

BTW: I found this same behavior in VX7 data files under VX7Commander. I was able to hex the existing data file and change the ID byte which allowed VX7 Commander to write the file from a unmodified radio to the modified radio.

Hope this helps you.

PS I cc'd the authors listed in ft90.py to see if they have any suggestions.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 11/30/2014 10:32 AM, glow2@... [Ft90] wrote:
>
>
> Leonard
>
> Thanks for the reply. Yes, I had seen the need to read the radio first
> but I just get this message.
>
> Failed to communicate with radio: Traceback (most recent call last):
>
> File "chirp\ft90.pyo", line 323, in sync_in
>
> File "chirp\ft90.pyo", line 265, in _clone_in
>

> File "chirp\ft90.pyo", line 249, in _read
>
> Exception: Unable to read blocknum 00 expected blocksize 4 got 0.
>
>
> So I'm thinking it's just not going to work correctly. All I really
> want is to turn this "European" 144-146 to a "US" or "Australian "144-148"
>
> Many Thanks
>
> David G8DJM
>
>

1868. Re: Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-01 19:13:47 UTC
From: glow2@...
Topic: 1859 Message: 1868

Leonard

Ummm, to deep for me. However, searched my computer for the file you mention, it's not there, a web search led me to a bug report on Chirp, someone had reported the same (maybe) no read or write, looking at the information gives a contact within the Chirp development. I've sent them an email detailing the symptoms and conditions.

Many thanks

David G8DJM

1869. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-01 23:40:07 UTC
From: zerog2k@...
Topic: 1859 Message: 1869

I took a quick look at the ft90.py and yaesu_common.py code. As far as I can tell, ID is not used nor checked anywhere.

David S. also brought up this issue which I looked at before.
http://chirp.danplanet.com/issues/1939 http://chirp.danplanet.com/issues/1939

Assuming your issue is not the cable itself (i.e., missing full tx/rx capability, as described in: -FT90R_CHIRP_Prolific_FIX_V1.pdf
http://chirp.danplanet.com/attachments/1341/-FT90R_CHIRP_Prolific_FIX_V1.pdf)

I'm not sure what's going on here without seeing a full serial session of the communication.
Unfortunately I no longer have the FT-90, moved up to FT-7900.

If you want to test out some changes, you can follow the developer instructions at chirp, or you can modify an individual module, such as ft90.py, and load it for testing in any version with developer mode on.

It could be that it requires more relaxed timing, or it could be that it's providing a slightly different sequence/grouping during handshaking.

1870. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-02 04:07:51 UTC
From: Leonard K. Pennock
Topic: 1859 Message: 1870

In my case it isn't a Prolific issue as I was using an actual 16550 UART
based serial port. Cable is a serial style adapter and works just fine
under windows using RT-Systems SW.

I may try to take a further look at the code to see if I can figure
where the ID is checked.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 12/01/2014 04:40 PM, zerog2k@... [Ft90] wrote:
>
>
> I took a quick look at the ft90.py and yaesu_common.py code.
> As far as I can tell, ID is not used nor checked anywhere.
>
> David S. also brought up this issue which I looked at before.
> http://chirp.danplanet.com/issues/1939
>
> Assuming your issue is not the cable itself (i.e., missing full tx/rx
> capability, as described in: -FT90R_CHIRP_Prolific_FIX_V1.pdf
> <http://chirp.danplanet.com/attachments/1341/-FT90R_CHIRP_Prolific_FIX_V1.pdf>)
>
> I'm not sure what's going on here without seeing a full serial session
> of the communication.
> Unfortunately I no longer have the FT-90, moved up to FT-7900.
>
> If you want to test out some changes, you can follow the developer
> instructions at chirp, or you can modify an individual module, such as
> ft90.py, and load it for testing in any version with developer mode on.
>
> It could be that it requires more relaxed timing, or it could be that
> it's providing a slightly different sequence/grouping during handshaking.
>
>
>
>

1871. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-02 04:32:57 UTC
From: Leonard K. Pennock
Topic: 1859 Message: 1871

Ran a test tonight and I had nailed the issue. Changing the ID string
as I defined below allows chirp to clone a MARS/CAP modified model.

I'm not sure how to make the fix so that both radio types are detected
but for those people that want to clone a modified radio you can
download the source file, and changing ft90.py as defined below.

NOTE: Tested on MINT 17 x86_64 using Chirp 0.4.0
GTK 2.24.23
PyGTK 2.24.0
Python 2.7.6

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 11/30/2014 09:20 PM, 'Leonard K. Pennock' leonardpennock@...
[Ft90] wrote:
> The problem is with CHIRP. I can program my Opened FT90 using RTSystems
> SW without a issue. I tried reading the radio with CHIRP and see the
> same thing.
>
> I didn't recompile chirp to verify this is the case but I believe CHIRP
> is only recognizing the ID for a unmodified radio.
>
> VENDOR = "Yaesu"
> MODEL = "FT-90"
> ID = "\x8E\xF6"
>
> Watching the first few bytes of the transfer makes me believe the
> modified radio is sending an ID of
>
> ID = "\x85\xF6"
>
> You could try rebuilding chirp with the ID in "class FT90Radio" in the
> ft90.py file set to the ID I gave and see if that solves the issue.
>
> BTW: I found this same behavior in VX7 data files under VX7Commander. I
> was able to hex the existing data file and change the ID byte which
> allowed VX7 Commander to write the file from a unmodified radio to the
> modified radio.
>
> Hope this helps you.
>

> PS I cc'd the authors listed in ft90.py to see if they have any suggestions.
>
>
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>
> On 11/30/2014 10:32 AM, glow2@... [Ft90] wrote:
>>
>>
>> Leonard
>>
>> Thanks for the reply. Yes, I had seen the need to read the radio first
>> but I just get this message.
>>
>> Failed to communicate with radio: Traceback (most recent call last):
>>
>> File "chirp\ft90.pyo", line 323, in sync_in
>>
>> File "chirp\ft90.pyo", line 265, in _clone_in
>>
>> File "chirp\ft90.pyo", line 249, in _read
>>
>> Exception: Unable to read blocknum 00 expected blocksize 4 got 0.
>>
>>
>> So I'm thinking it's just not going to work correctly. All I really
>> want is to turn this "European" 144-146 to a "US" or "Australian "144-148"
>>
>> Many Thanks
>>
>> David G8DJM
>>
>>
>
>
> ------------------------------------
> Posted by: "Leonard K. Pennock" <leonardpennock@...>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> ------------------------------------
>
> Yahoo Groups Links

>
>
>

1872. Re: [Ft90] Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-02 05:31:39 UTC
From: Leonard K. Pennock
Topic: 1859 Message: 1872

Funny thing. After I removed the ID line and was able to clone. I put
the line back and things continued to work. I didn't reboot to see if
that would break it again but something strange is going on.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 12/01/2014 09:32 PM, 'Leonard K. Pennock' leonardpennock@...
[Ft90] wrote:
> Ran a test tonight and I had nailed the issue. Changing the ID string
> as I defined below allows chirp to clone a MARS/CAP modified model.
>
> I'm not sure how to make the fix so that both radio types are detected
> but for those people that want to clone a modified radio you can
> download the source file, and changing ft90.py as defined below.
>
> NOTE: Tested on MINT 17 x86_64 using Chirp 0.4.0
> GTK 2.24.23
> PyGTK 2.24.0
> Python 2.7.6
>
> Leonard K. Pennock
> AD7AS
>
> Those who walk bravely through life, unafraid of loss or failure,
> find that they very rarely lose or fail.
>
> On 11/30/2014 09:20 PM, 'Leonard K. Pennock' leonardpennock@...
> [Ft90] wrote:
>> The problem is with CHIRP. I can program my Opened FT90 using RTSystems
>> SW without a issue. I tried reading the radio with CHIRP and see the
>> same thing.
>>
>> I didn't recompile chirp to verify this is the case but I believe CHIRP
>> is only recognizing the ID for a unmodified radio.
>>
>> VENDOR = "Yaesu"
>> MODEL = "FT-90"
>> ID = "\x8E\xF6"
>>
>> Watching the first few bytes of the transfer makes me believe the
>> modified radio is sending an ID of
>>

>> ID = "\x85\xF6"
>>
>> You could try rebuilding chirp with the ID in "class FT90Radio" in the
>> ft90.py file set to the ID I gave and see if that solves the issue.
>>
>> BTW: I found this same behavior in VX7 data files under VX7Commander. I
>> was able to hex the existing data file and change the ID byte which
>> allowed VX7 Commander to write the file from a unmodified radio to the
>> modified radio.
>>
>> Hope this helps you.
>>
>> PS I cc'd the authors listed in ft90.py to see if they have any suggestions.
>>
>>
>> Leonard K. Pennock
>> AD7AS
>>
>> Those who walk bravely through life, unafraid of loss or failure,
>> find that they very rarely lose or fail.
>>
>> On 11/30/2014 10:32 AM, glow2@... [Ft90] wrote:
>>>
>>>
>>> Leonard
>>>
>>> Thanks for the reply. Yes, I had seen the need to read the radio first
>>> but I just get this message.
>>>
>>> Failed to communicate with radio: Traceback (most recent call last):
>>>
>>> File "chirp\ft90.pyo", line 323, in sync_in
>>>
>>> File "chirp\ft90.pyo", line 265, in _clone_in
>>>
>>> File "chirp\ft90.pyo", line 249, in _read
>>>
>>> Exception: Unable to read blocknum 00 expected blocksize 4 got 0.
>>>
>>>
>>> So I'm thinking it's just not going to work correctly. All I really
>>> want is to turn this "European" 144-146 to a "US" or "Australian "144-148"
>>>
>>> Many Thanks
>>>
>>> David G8DJM
>>>
>>>
>>
>>

>> ------------------------------------
>> Posted by: "Leonard K. Pennock" <leonardpennock@...>
>> ------------------------------------
>>
>> Post message: Ft90@yahoogroups.com
>> Subscribe: Ft90-subscribe@yahoogroups.com
>> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
>> List owner: Ft90-owner@yahoogroups.com
>>
>> ------------------------------------
>>
>> Yahoo Groups Links
>>
>>
>>
>
>
> ------------------------------------
> Posted by: "Leonard K. Pennock" <leonardpennock@...>
> ------------------------------------
>
> Post message: Ft90@yahoogroups.com
> Subscribe: Ft90-subscribe@yahoogroups.com
> Unsubscribe: Ft90-unsubscribe@yahoogroups.com
> List owner: Ft90-owner@yahoogroups.com
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

1873. Re: Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-02 21:00:03 UTC
From: glow2@...
Topic: 1859 Message: 1873

Hi Guy's

Time for me to eat a bit of humble pie. I've managed to read and write my FT-90 after the modification, it was my unfamiliarity with both the radio and Chirp, my problem was not successfully putting the radio into read quickly enough. After I solved that, Leonards tip bit about reading from the radio then writing back was successful.

I spent ages finding a port monitor program that would work with my 64bit Windows 7, for the record AccessPort 1.37 works well. Here some of what I found.

This appears to be the read start sequence from my unmodified radio.
Data: 00 0E ED FB
Data: 06
Data: 06

Following the mod it becomes
Data: 00 0F ED FC
Data: 06
Data: 06

This appears to be the write start from my unmodified radio.
Data: 00
Data: 0E ED
Data: FB
Data: 00 0E ED FB
Data: 06
Data: 01

Following the mod it becomes
Data: 00
Data: 0F ED
Data: FC
Data: 06
Data: 01

Hope that makes sense, at least I can now easily update the radio while I’m away. Now to get on and build the hands free.

Many thanks to all for your valued input.

David G8DJM

1874. Re: [Ft90] Re: Extending 2m TX to cover 144 - 148

Yahoo group: Ft90
Date: 2014-12-03 03:21:29 UTC
From: Leonard K. Pennock
Topic: 1859 Message: 1874

Glad you got it working.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 12/02/2014 02:00 PM, glow2@... [Ft90] wrote:
>
>
> Hi Guy's
>
> Time for me to eat a bit of humble pie. I've managed to read and write
> my FT-90 after the modification, it was my unfamiliarity with both the
> radio and Chirp, my problem was not successfully putting the radio into
> read quickly enough. After I solved that, Leonards tip bit about reading
> from the radio then writing back was successful.
>
> I spent ages finding a port monitor program that would work with my
> 64bit Windows 7, for the record AccessPort 1.37 works well. Here some
> of what I found.
>
> This appears to be the read start sequence from my unmodified radio.
>
> Data: 00 0E ED FB
>
> Data: 06
>
> Data: 06
>
> Following the mod it becomes
>
> Data: 00 0F ED FC
>
> Data: 06
>
> Data: 06
>
> This appears to be the write start from my unmodified radio.
>
> Data: 00
>
> Data: 0E ED
>
> Data: FB

>
> Data: 00 0E ED FB
>
> Data: 06
>
> Data: 01
>
> Following the mod it becomes
>
> Data: 00
>
> Data: 0F ED
>
> Data: FC
>
> Data: 06
>
> Data: 01
>
> Hope that makes sense, at least I can now easily update the radio while
> I’m away.Now to get on and build the hands free.
>
> Many thanks to all for your valued input.
>
> DavidG8DJM
>
>
>
>

1875. YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-03-10 21:23:53 UTC
From: jordaneku@...
Topic: 1875 Message: 1875

Peter Laws N5UWY,

In an earlier thread you mentioned that you might be interested in purchasing my seperation kit. I've decided that I can't do anything with my FT-90 so I am interested in selling the kit. I will need to go dig it out but if you are still interested in purchasing it, I'm interested in selling it.

Darrell
KG4AOF

1876. Re: [Ft90] YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-03-11 01:16:30 UTC
From: Daniel Paley
Topic: 1875 Message: 1876

ok - what do you want for it?
—Daniel
KD6KNC
> On Mar 10, 2015, at 2:23 PM, jordaneku@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
> Peter Laws N5UWY,
>
> In an earlier thread you mentioned that you might be interested in purchasing my seperation kit. I've decided that I can't do anything with my FT-90 so I am interested in selling the kit. I will need to go dig it out but if you are still interested in purchasing it, I'm interested in selling it.
>
>
>
> Darrell
>
> KG4AOF
>
>
>
>
>

Daniel Paley
Daniel@...

1877. Re: [Ft90] YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-03-11 13:29:08 UTC
From: Darrell Jordan
Topic: 1875 Message: 1877

Pete originally offered me $50 in the thread last year. I still need to
make sure I have it all together. So I will start there.

dj

On Tue, Mar 10, 2015 at 11:49 PM, Peter Laws <plaws0@...> wrote:

> What would you like for it?
>
> On Tuesday, March 10, 2015, jordaneku@... [Ft90] <
> Ft90@yahoogroups.com> wrote:
>
>>
>>
>> Peter Laws N5UWY,
>>
>> In an earlier thread you mentioned that you might be interested in
>> purchasing my seperation kit. I've decided that I can't do anything with my
>> FT-90 so I am interested in selling the kit. I will need to go dig it out
>> but if you are still interested in purchasing it, I'm interested in selling
>> it.
>>
>>
>> Darrell
>>
>> KG4AOF
>>
>>
>>
>>
>>
>>
>
>
> --
> Sent from Gmail Mobile
>

--
Darrell Jordan
jordaneku@...

1878. Re: [Ft90] YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-03-13 16:41:11 UTC
From: Daniel Paley
Topic: 1875 Message: 1878

Sorry Peter, Hit reply w/o thinking….

what did you want for the separation kit?
—Daniel
> On Mar 10, 2015, at 2:23 PM, jordaneku@gmail.com [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
> Peter Laws N5UWY,
>
> In an earlier thread you mentioned that you might be interested in purchasing my separation kit. I've decided that I can't do anything with my FT-90 so I am interested in selling the kit. I will need to go dig it out but if you are still interested in purchasing it, I'm interested in selling it.
>
>
>
> Darrell
>
> KG4AOF
>
>
>
>
>

Daniel Paley
Daniel@...

1879. Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-27 17:34:48 UTC
From: wb4jbj@...
Topic: 1879 Message: 1879

I have an FT-90 and when it RECEIVES touch tones, the display will show each one, and it will actually work the same as if you were entering digits on the microphone keypad and CHANGE THE FREQUENCY!

I can’t find anything about this feature anywhere online, in the manual, or in the software to program it. Does anyone know how to turn that feature OFF?

Larry_WB4JBJ@yahoo.com mailto:Larry_WB4JBJ@yahoo.com

WB4JBJ@arrl.net mailto:WB4JBJ@arrl.net

1880. Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-27 18:29:10 UTC
From: cmoprcc@...
Topic: 1879 Message: 1880

Now THAT is a cool thing! You can decode repeater controls that are used by others.

1881. Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-27 19:14:55 UTC
From: wb4jbj@...
Topic: 1879 Message: 1881

Unless the repeater mutes touch tones, like my repeater controller does :)
So they don't come through unless I send the command to the controller to un-mute DTMF.
Occasionally a voice will false trigger the TT decoder (on my repeater, or on the FT-90).
When it happens on the repeater, I don't care, just hear a 'cover tone' for a second or so.
But when the FT-90 false decodes on a voice, it starts entering digits on the display, and once it has enough digits, it will try to go to the frequency (numbers) that were 'decoded'. I can send 146.520 using my handheld, and the FT-90 will go to that frequency. I wish it did not decode DTMF. I bought the FT-90 used, but I don't think it was modified. I have the control head mounted separate from the radio, in the car.

1882. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-27 20:17:19 UTC
From: Peter Laws
Topic: 1879 Message: 1882

On Fri, Mar 27, 2015 at 2:14 PM, wb4jbj@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Unless the repeater mutes touch tones, like my repeater controller does :)
> So they don't come through unless I send the command to the controller to
> un-mute DTMF.
> Occasionally a voice will false trigger the TT decoder (on my repeater, or
> on the FT-90). When it happens on the repeater, I don't care, just hear a
> 'cover tone' for a second or so. But when the FT-90 false decodes on a
> voice, it starts entering digits on the display, and once it has enough
> digits, it will try to go to the frequency (numbers) that were 'decoded'.
> I can send 146.520 using my handheld, and the FT-90 will go to that
> frequency. I wish it did not decode DTMF. I bought the FT-90 used, but I
> don't think it was modified. I have the control head mounted separate from
> the radio, in the car.
>
>

Fascinating. I've had an FT90 since my first in 2000 and have been on this
list for some time (not 15 years) but I have googled around for info on the
unit and I can say with some authority (I recently defragged my brain so I
should remember ...) that I've never heard of that.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1883. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-28 18:37:00 UTC
From: zerog2k@...
Topic: 1879 Message: 1883

I used to have an FT-90R which exhibited this behavior as well.
Unfortunately, I have yet to see a complete service manual floating around on the net.
Specifically, wondering if its a service menu thing, or perhaps something that was never documented or fully developed.

1884. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-28 23:53:40 UTC
From: Owen McConnel
Topic: 1879 Message: 1884

Hi all FT90 owners out there.
I am about to install my FT90 in my Prado [2004/3L /AFTERCOOLED, not intercooled, turbo diesel etc etc]. It is on my work bench and my FT2800 is my shack 2m rig so will check it out today and report Cheers,

Owen VK6YBA

On Sunday, 29 March 2015, 2:38, "zerog2k@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  I used to have an FT-90R which exhibited this behavior as well.
Unfortunately, I have yet to see a complete service manual floating around on the net. Specifically, wondering if its a service menu thing, or perhaps something that was never documented or fully developed.

1885. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-29 05:29:57 UTC
From: wb4jbj@...
Topic: 1879 Message: 1885

Thanks everyone. Owen, looking forward to your results. However it is being decoded, I don’t think it likes distortion or over-deviation. So hope the DTMF you send is clean sounding. I am going to try sending it some tones with a couple of other radios, not that it matters.

I have not looked for a service manual, good idea. I did look for mods, but didn’t see anything about that anywhere.

Larry WB4JBJ
Forest, VA

1886. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-29 05:46:19 UTC
From: Owen McConnel
Topic: 1879 Message: 1886

I have checked out my FT90 and it does not display decoded DTMF. Cheers,

Owen VK6YBA

On Sunday, 29 March 2015, 7:53, "Owen McConnel vk6yba@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  Hi all FT90 owners out there.
I am about to install my FT90 in my Prado [2004/3L /AFTERCOOLED, not intercooled, turbo diesel etc etc]. It is on my work bench and my FT2800 is my shack 2m rig so will check it out today and report Cheers,

Owen VK6YBA

On Sunday, 29 March 2015, 2:38, "zerog2k@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  I used to have an FT-90R which exhibited this behavior as well.
Unfortunately, I have yet to see a complete service manual floating around on the net. Specifically, wondering if its a service menu thing, or perhaps something that was never documented or fully developed.

1887. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-03-30 07:07:47 UTC
From: Owen McConnel
Topic: 1879 Message: 1887

Hi all,
My 90 was on my work bench with no antenna and the 2800 was about 2 meters away on an external antenna running about 25W.
I may try this experiment again at lower power but you can't overload an FM receiver. I don't know what deviation the 2800 is running but it works fine with the 2 IRLP nodes I use here in Perth Western Australia. I have other radios I could use as well. Just a matter of finding the time..... Cheers,

Owen VK6YBA

On Sunday, 29 March 2015, 14:28, "wb4jbj@... [Ft90]" <Ft90@yahoogroups.com> wrote:

Thankseveryone. Owen, looking forward to your results. However it is being decoded, Idon’t think it likes distortion or over-deviation. So hope the DTMF you send isclean sounding. I am going to try sending it some tones with a couple of otherradios, not that it matters.
I have not looked for a service manual, good idea. I did look for mods, butdidn’t see anything about that anywhere. LarryWB4JBJ
Forest, VA

1888. Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-04-01 23:06:43 UTC
From: wb4jbj@...
Topic: 1879 Message: 1888

Here's a reply from Vertex (Yaesu) Tech Support. I wrote back and asked if he knew of the function, and I got no reply to that email. I will try this maybe next week.

Refer to the reset info on page 50 of the user manual. Do the Mode reset first. If this doesn't work do the Master reset but be advised this will clear your memory channels.

73

Alan Anton K6FEX
Amateur Radio Technical Support
Standard Horizon Marine Support

Yaesu USA
6125 Phyllis Dr
Cypress, CA 90630
a.anton@yaesu.com mailto:a.anton@yaesu.com
714-827-7600 X 1512
FAX 714-627-9472

1889. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-04-02 03:43:28 UTC
From: Owen McConnel
Topic: 1879 Message: 1889

FT90 groupies,
I want to know how to turn this feature ON not OFF.
It could be handy! Cheers,

Owen VK6YBA

On Thursday, 2 April 2015, 7:06, "wb4jbj@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  Here's a reply from Vertex (Yaesu) Tech Support. I wrote back and asked if he knew of the function, and I got no reply to that email. I will try this maybe next week.

Refer to the reset info on page 50 of the user manual. Dothe Mode reset first. If this doesn't work do the Master reset but be advisedthis will clear your memory channels. 73
Alan Anton K6FEXAmateur Radio Technical SupportStandard Horizon Marine Support Yaesu USA6125 Phyllis DrCypress, CA 90630a.anton@...714-827-7600 X 1512FAX 714-627-9472

1890. Re: [Ft90] Re: Touch Tones being DECODED

Yahoo group: Ft90
Date: 2015-04-02 19:23:34 UTC
From: cvecchio@...
Topic: 1879 Message: 1890

What the FT90 really needs is a way to decode CTCSS tones. It would be great to know what tone needs to be used to access a particular repeater, especially when travelling.

1891. FT90 YAHOO Group Guidelines

Yahoo group: Ft90
Date: 2015-04-02 19:28:13 UTC
From: jsammartino@...
Topic: 1891 Message: 1891

Hello Members,

Please follow these guidelines:

- Use a "meaningful" subject line for new threads ("need help" is an example of a poor subject line)

- Trim messages - do not forward non-essential text

- Sign your messages

- If you are responding to a "digest" email, change the subject line to reflect the topic you are addressing

- Be sure your membership is set to receive "individual emails" OR "daily digest" OR "special notices". Setting "no email" is not acceptable.

If you have a problem, or don't know how to follow any of these guidelines, please contact me directly at:

ft90-owner@yahoogroups.com or jsammartino@gmail.com

Do not use the Group messaging to respond to this notice.

Regards,

Joe - FT90 Group Moderator

1892. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-05-03 19:17:17 UTC
From: josh.bell72@...
Topic: 1875 Message: 1892

IN NEED OF A YSK-90. If anyone has a Ysk-90 kit for sale please let me know thank you. also the wire just for the separation will do the trick. I have been looking all around for one and they don't seem to make it anymore. -josh

1893. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-05-04 20:11:15 UTC
From: kelley.a.law@...
Topic: 1875 Message: 1893

Josh,

I have one, but it includes:

FT-90
Mic (needs new cable)
Separation kit
Manual
RT Systems programming cable and software
QRT Magazine with FT-90 Review

asking $280.00

Let me know if its something you would be interested in.

1894. Possible solder joint problem

Yahoo group: Ft90
Date: 2015-05-22 15:46:38 UTC
From: Thomas E. Powell Jr.
Topic: 1894 Message: 1894

I just bought a used ft-90 and it was working fine until it developed a problem on the 70cm side. It would trigger the repeater but no audio, Then it would not produce any rf on the 70cm although the display indicated it was. After thinking it could be a solder problem I slapped it twice on top of the case and for some reason I have audio and rf. How do I find the 70cm section when I pull the cover? It has to be a cold solder joint and I want to try the pencil eraser trick. Thanks
Tom

1895. Re: Possible solder joint problem

Yahoo group: Ft90
Date: 2015-05-22 22:52:43 UTC
From: Owen McConnel
Topic: 1894 Message: 1895

Hi Thomas,
I think you may be confusing the FT90 with the FT7 which has removable PCB's that plug into sockets. The edge connector contacts on the PCB's can be cleaned with a pencil eraser. I have never had the covesr off my FT90 and apart from the common problem with the mute if you select 5KHz channeling it has been fine.
Other more knowledgeable hams may have other ideas.
Good luck!
 Cheers,

Owen VK6YBA

1896. RE: [Ft90] Re: Possible solder joint problem

Yahoo group: Ft90
Date: 2015-05-22 23:54:10 UTC
From: Thomas E. Powell Jr.
Topic: 1894 Message: 1896

Thanks but the pencil eraser trick relates to removing the cover and gently applying pressure to the connections to the mother board to see it a connection is made and look with a large magnifying glass to see if you can detect where the break or cold solder joint is located.

To: Ft90@yahoogroups.com
From: Ft90@yahoogroups.com
Date: Fri, 22 May 2015 22:52:43 +0000
Subject: [Ft90] Re: Possible solder joint problem

Hi Thomas,
I think you may be confusing the FT90 with the FT7 which has removable PCB's that plug into sockets. The edge connector contacts on the PCB's can be cleaned with a pencil eraser. I have never had the covesr off my FT90 and apart from the common problem with the mute if you select 5KHz channeling it has been fine.
Other more knowledgeable hams may have other ideas.
Good luck!
Cheers,

Owen VK6YBA

1897. Re: [Ft90] Re: Possible solder joint problem

Yahoo group: Ft90
Date: 2015-05-23 01:40:49 UTC
From: Owen McConnel
Topic: 1894 Message: 1897

OK buddy, you learn something new every day! Cheers,

Owen VK6YBA

On Saturday, 23 May 2015, 8:27, "'Thomas E. Powell Jr.' ka5ils@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  Thanks but the pencil eraser trick relates to removing the cover and gently applying pressure to the connections to the mother board to see it a connection is made and look with a large magnifying glass to see if you can detect where the break or cold solder joint is located.

To: Ft90@yahoogroups.com
From: Ft90@yahoogroups.com
Date: Fri, 22 May 2015 22:52:43 +0000
Subject: [Ft90] Re: Possible solder joint problem

   Hi Thomas,
I think you may be confusing the FT90 with the FT7 which has removable PCB's that plug into sockets. The edge connector contacts on the PCB's can be cleaned with a pencil eraser. I have never had the covesr off my FT90 and apart from the common problem with the mute if you select 5KHz channeling it has been fine.
Other more knowledgeable hams may have other ideas.
Good luck!
 Cheers,

Owen VK6YBA

1898. Issues with not remebering REPEATER OFFSET AND TONE

Yahoo group: Ft90
Date: 2015-05-24 16:19:52 UTC
From: mrdavidhg@...
Topic: 1898 Message: 1898

I got a FT-90 used about 6 months ago. It's great and small, but seems to forget programmed channels are repeaters and have tones. Works right after I program (RT Systems) and then after a while it will stop using the offset and/or tone.

I have tried a reset. I and sure the file I'm using DOES have the right settings.

Any help out there? I really like this unit and will dedicate it to my GO BOX simplex if I can't figure out a fix.

1899. Re: [Ft90] Issues with not remebering REPEATER OFFSET AND TONE

Yahoo group: Ft90
Date: 2015-05-24 17:02:10 UTC
From: Peter Laws
Topic: 1898 Message: 1899

On Sun, May 24, 2015 at 11:19 AM, mrdavidhg@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> I got a FT-90 used about 6 months ago. It's great and small, but seems to forget programmed channels are repeaters and have tones. Works right after I program (RT Systems) and then after a while it will stop using the offset and/or tone.
>
>
> I have tried a reset. I and sure the file I'm using DOES have the right settings.
>
>
> Any help out there? I really like this unit and will dedicate it to my GO BOX simplex if I can't figure out a fix.
>

I've not had that with my units ... yet. I assume there is something
in there that holds the memory. Battery? Maybe they die after 15
years?

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1900. Schematic

Yahoo group: Ft90
Date: 2015-05-24 20:50:37 UTC
From: Thomas E. Powell Jr.
Topic: 1900 Message: 1900

Where can I find a schematic for the ft-90r? I need one before I pull the covers off of mine. Thanks
Tom

1901. Re: [Ft90] Issues with not remebering REPEATER OFFSET AND TONE

Yahoo group: Ft90
Date: 2015-05-25 00:17:30 UTC
From: Jardy Dawson
Topic: 1898 Message: 1901

Pick a channel that should have tones and offset set and check the individual menu settings for +,-, off and either tone, tsql, or enc, enc/dec. if you have tsql or enc/dec (I can't remember which format is used) set and the repeater does not put out a tone, you will not hear anything, but the guess-o-meter should be active.

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

> On May 24, 2015, at 09:19, mrdavidhg@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
> I got a FT-90 used about 6 months ago. It's great and small, but seems to forget programmed channels are repeaters and have tones. Works right after I program (RT Systems) and then after a while it will stop using the offset and/or tone.
>
>
> I have tried a reset. I and sure the file I'm using DOES have the right settings.
>
>
>
> Any help out there? I really like this unit and will dedicate it to my GO BOX simplex if I can't figure out a fix.
>
>

1902. Re: [Ft90] Schematic

Yahoo group: Ft90
Date: 2015-05-25 00:45:56 UTC
From: Joe Sammartino
Topic: 1900 Message: 1902

The files section of the Group would be the place to look.

Regards,

Joe, N2QOJ

jsammartino@...
480.270.4563
On May 24, 2015 5:20 PM, "'Thomas E. Powell Jr.' ka5ils@... [Ft90]"
<Ft90@yahoogroups.com> wrote:

>
>
> Where can I find a schematic for the ft-90r? I need one before I pull the
> covers off of mine. Thanks
> Tom
>
>
>
>
>

1903. Re: [Ft90] Issues with not remebering REPEATER OFFSET AND TONE

Yahoo group: Ft90
Date: 2015-05-25 02:03:56 UTC
From: Paul Pollock
Topic: 1898 Message: 1903

To mrdavidhg,

The schematic makes clear that there is essentially three circuit boards in the radio.

1). The Main Unit. This is the main RF-board, no digital storage.
2). The VCO Unit. No digital storage, but does all the tuning for frequency. Has no digital tools (PL-Tones, etc).
3). Front Panel Unit. This board contains the screen and buttons, and performs all digital functions including main control (CPU), feature functions like offsets, PL/DCS, and anything else related. Also stores all memories.

Something is wrong with the Control-Panel Unit. There is a problem fixing that, because Yaesu no longer has any more. I bought the last one in 2014 (they informed me the one I purchased was the last one in the bin), to fix a button-control problem. This radio is no longer supported with repair parts, so you'll have to try to find a working Front-Panel Control Head used.

I hope you have success in your search, have fun and good luck!

-Paul Pollock
KD7BWB

> On May 24, 2015, at 5:17 PM, Jardy Dawson JARDY72@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
> Pick a channel that should have tones and offset set and check the individual menu settings for +,-, off and either tone, tsql, or enc, enc/dec. if you have tsql or enc/dec (I can't remember which format is used) set and the repeater does not put out a tone, you will not hear anything, but the guess-o-meter should be active.
>
> Jardy Dawson
> WA7JRD Ham Radio
>
> Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)
>
> On May 24, 2015, at 09:19, mrdavidhg@... <mailto:mrdavidhg@...> [Ft90] <Ft90@yahoogroups.com <mailto:Ft90@yahoogroups.com>> wrote:
>
>>
>>
>> I got a FT-90 used about 6 months ago. It's great and small, but seems to forget programmed channels are repeaters and have tones. Works right after I program (RT Systems) and then after a while it will stop using the offset and/or tone.
>>

>>
>> I have tried a reset. I and sure the file I'm using DOES have the right settings.
>>
>>
>>
>> Any help out there? I really like this unit and will dedicate it to my GO BOX simplex if I can't figure out a fix.
>>
>>
>
>

1904. Re: [Ft90] Issues with not remebering REPEATER OFFSET AND TONE

Yahoo group: Ft90
Date: 2015-05-25 15:41:27 UTC
From: Peter Laws
Topic: 1898 Message: 1904

On Sun, May 24, 2015 at 9:03 PM, Paul Pollock kd7bwb@... [Ft90] <
Ft90@yahoogroups.com> wrote:

Thanks for that explanation.

> Something is wrong with the Control-Panel Unit. There is a problem fixing
> that, because Yaesu no longer has any more. I bought the last one in 2014
> (they informed me the one I purchased was the last one in the bin), to fix
> a button-control problem. This radio is no longer supported with repair
> parts, so you'll have to try to find a working Front-Panel Control Head
> used.
>
>
>
I have no doubt that this was true for Yaesu themselves, but there seem to
be a never-ending parade of China-based eBay sellers that have a
never-ending supply of service parts for Yaesu, Icom, Kenwood, etc.. It is
probably worth the OP's time to message some of them to see if they have
one.

Ask them about YSK-90s while you're there! :D

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1905. WTB or make: YSK-90 or just the control cable

Yahoo group: Ft90
Date: 2015-06-01 12:16:24 UTC
From: Dale Castle
Topic: 1905 Message: 1905

>
> Hello,
>
> I know it's a common issue that the control cables for the ft-90, but I
> was hoping someone on the list could recommend where I could find one or
> suggest how to make one. Thanks.
>
> 73s...KD4EAP
> Dale
>

1906. Re: [Ft90] WTB or make: YSK-90 or just the control cable

Yahoo group: Ft90
Date: 2015-06-01 13:58:34 UTC
From: Peter Laws
Topic: 1905 Message: 1906

On Mon, Jun 1, 2015 at 7:16 AM, Dale Castle dbcastle@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
>> Hello,
>>
>> I know it's a common issue that the control cables for the ft-90, but I was hoping someone on the list could recommend where I could find one or suggest how to make one. Thanks.

Anyone have a 3D printer? :-D

If you are good at fine work, you could probably make one.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1907. Ft-90 low voltage reading on display on transmit

Yahoo group: Ft90
Date: 2015-06-18 01:58:20 UTC
From: dave_yfg@...
Topic: 1907 Message: 1907

Working on a friend's FT-90 and noticed that the display voltage really drops on high power transmit. I'm using about a 30 amp variable voltage supply with volt and amp readout. Set at 12.2v the display says 11.5v on high power transmit. Set at 13.8v I get 12.6 on transmit. With lower power I get higher display voltage readings. Also checked voltage at the t-connector with a Fluke 87 and don't see that kind voltage drop.

This is the only FT-90 I've looked at so wondering if it's just a quirk or maybe related to his complaint of memory loss. I've replaced some high ESR caps just because but haven't duplicated his complaint yet. Thanks for any insight.

Dave KC6YFG

1908. Re: [Ft90] Ft-90 low voltage reading on display on transmit

Yahoo group: Ft90
Date: 2015-06-18 02:53:53 UTC
From: Peter Laws
Topic: 1907 Message: 1908

On Wed, Jun 17, 2015 at 8:58 PM, dave_yfg@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> Working on a friend's FT-90 and noticed that the display voltage really drops on high power transmit. I'm using about a 30 amp variable voltage supply with volt and amp readout. Set at 12.2v the display says 11.5v on high power transmit. Set at 13.8v I get 12.6 on transmit. With lower power I get higher display voltage readings. Also checked voltage at the t-connector with a Fluke 87 and don't see that kind voltage drop.
>
>
> This is the only FT-90 I've looked at so wondering if it's just a quirk or maybe related to his complaint of memory loss. I've replaced some high ESR caps just because but haven't duplicated his complaint yet. Thanks for any insight.

How long is the power cable and what gauge? Do the math and figure
the voltage drop ...

Still seems like a lot of drop, though. Unless the wires are really thin.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1909. Re: [Ft90] Ft-90 low voltage reading on display on transmit

Yahoo group: Ft90
Date: 2015-06-18 15:53:58 UTC
From: dave_yfg@...
Topic: 1907 Message: 1909

Peter,

tnx for the comeback.

As mentioned I took a reading at the t connector going into the rig and it showed .1v less than the reading on the power supply when keyed and much higher than the display voltage. This is on the bench so the power leads are only a couple of feet of 10 or 12 gauge. I was wondering if others had noticed such a large discrepancy before trying to figure where it gets it's voltage sense and mucking about inside trying to get a voltage reading there.

1910. Re: [Ft90] Ft-90 low voltage reading on display on transmit

Yahoo group: Ft90
Date: 2015-06-18 21:54:00 UTC
From: David Nishikawa
Topic: 1907 Message: 1910

(Sorry I missed the show original message option on the earlier reply)Peter,
tnx for the comeback.
As mentioned I took a reading at the t connector going into the rig and it showed .1v less than the reading on the power supply when keyed and much higher than the display voltage. This is on the bench so the power leads are only a couple of feet of 10 or 12 gauge. I was wondering if others had noticed such a large discrepancy before trying to figure where it gets it's voltage sense and mucking about inside trying to get a voltage reading there.
On Wednesday, June 17, 2015 8:01 PM, "Peter Laws plaws0@... [Ft90]" <Ft90@yahoogroups.com> wrote:

  On Wed, Jun 17, 2015 at 8:58 PM, dave_yfg@... [Ft90]
<Ft90@yahoogroups.com> wrote:
>
>
>
> Working on a friend's FT-90 and noticed that the display voltage really drops on high power transmit. I'm using about a 30 amp variable voltage supply with volt and amp readout. Set at 12.2v the display says 11.5v on high power transmit. Set at 13.8v I get 12.6 on transmit. With lower power I get higher display voltage readings. Also checked voltage at the t-connector with a Fluke 87 and don't see that kind voltage drop.
>
>
> This is the only FT-90 I've looked at so wondering if it's just a quirk or maybe related to his complaint of memory loss. I've replaced some high ESR caps just because but haven't duplicated his complaint yet. Thanks for any insight.

How long is the power cable and what gauge? Do the math and figure
the voltage drop ...

Still seems like a lot of drop, though. Unless the wires are really thin.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1911. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-06-23 03:44:32 UTC
From: jaysontv@...
Topic: 1875 Message: 1911

---In Ft90@yahoogroups.com, <kelley.a.law@...> wrote :

Josh,

I have one, but it includes:

FT-90
Mic (needs new cable)
Separation kit
Manual
RT Systems programming cable and software
QRT Magazine with FT-90 Review

asking $280.00

Let me know if its something you would be interested in.

1912. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-06-23 03:52:32 UTC
From: jaysontv@...
Topic: 1875 Message: 1912

I am interested in your bundle with radio and kit if you still have it. Jeff N2JF

1913. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-06-25 12:50:25 UTC
From: jaysontv@...
Topic: 1875 Message: 1913

Darrell do you still have the kit for sale

1914. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-06-25 12:52:12 UTC
From: jaysontv@...
Topic: 1875 Message: 1914

I would like to buy your radio and kit

1915. Re: YSK-90 separation kit.

Yahoo group: Ft90
Date: 2015-06-25 12:54:14 UTC
From: jaysontv@...
Topic: 1875 Message: 1915

Kelly I am interested in buying your radio and kit

1916. Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-16 06:43:59 UTC
From: wb4jbj@...
Topic: 1916 Message: 1916

Does anyone have a cable for mounting the control head remotely that they would sell?
It has to be in good shape. There are 4 plastic tabs on the part that inserts into the back of the control head that broke off on my cable. Just thought maybe someone might have one they never used and don't need.

Larry
WB4JBJ
Forest, VA

1917. Re: [Ft90] Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-16 16:09:27 UTC
From: Peter Laws
Topic: 1916 Message: 1917

On Thu, Jul 16, 2015 at 1:43 AM, wb4jbj@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Does anyone have a cable for mounting the control head remotely that they
> would sell?
> It has to be in good shape. There are 4 plastic tabs on the part that
> inserts into the back of the control head that broke off on my cable. Just
> thought maybe someone might have one they never used and don't need.
>

Ah, the elusive YSK-90. That particular cable has its own p/n but I forget
what it is. I, too, have one with the tabs broken off. If I had that kind
of skill, I'd see about replacing the part with a 3-D printed version but
alas ...

I'm afraid the kits are as rare as an honest Congressman. :-(

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1918. Re: [Ft90] Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-16 18:33:49 UTC
From: Paul Pollock
Topic: 1916 Message: 1918

To Larry WB4JBJ,

The official and original remote head cable is unobtanium. Occasionally you will find them come up on eBay for very large prices. But actually it’s a 6-wire phone line. I forget the number. Try to find a shielded version, and then you’ll be all set. Remember the mic-cable too, often needs extension as well.

The other part of the equation is the special head bracket that also has a pass-thru for the head cable on the bracket. This isn’t rare. It’s impossible to find. For that, you’ll have to actually find a complete remote kit “YSK-90”, and it contains everything needed.

Have fun and good luck!

-Paul Pollock
KD7BWB

> On Jul 15, 2015, at 11:43 PM, wb4jbj@bhsbees.com [Ft90] <Ft90@yahoogroups.com> wrote:
>
>
> Does anyone have a cable for mounting the control head remotely that they would sell?
> It has to be in good shape. There are 4 plastic tabs on the part that inserts into the back of the control head that broke off on my cable. Just thought maybe someone might have one they never used and don't need.
>
> Larry
> WB4JBJ
>
> Forest, VA
>
>
>
>
>

1919. Re: [Ft90] Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-17 03:49:11 UTC
From: Peter Laws
Topic: 1916 Message: 1919

On Thu, Jul 16, 2015 at 1:33 PM, Paul Pollock kd7bwb@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> To Larry WB4JBJ,
>
> The official and original remote head cable is unobtanium. Occasionally
> you will find them come up on eBay for very large prices. But actually it’s
> a 6-wire phone line. I forget the number. Try to find a shielded version,
> and then you’ll be all set. Remember the mic-cable too, often needs
> extension as well.
>

The connection that runs from the head to the body is round 4-conductor
cable with goofy connectors on each end. AFAIK, these two connectors, each
different, were unique to the FT-90R. The mic extension is telephone-style
multi-conductor cable with plugs that match the mic jack on the radio and a
double-female to connect the cable to the mic. The audio extension,
should you need an external speaker, is just audio cable with a 1/8" phone
plug and socket at opposite ends. The latter two aren't anything special -
it's the "neck" that is unobtanium.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1920. Re: [Ft90] Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-17 19:56:29 UTC
From: wb4jbj@...
Topic: 1916 Message: 1920

The radio end of the remote head cable is fine. On the radio end, what I ended up doing was making a small rectangular piece of thin aluminum just a little larger than the plug on the end of the cable, then I put the cable in the head socket, and put the aluminum plate over it and secured it in it's proper position, with spring loaded pins compressed, and used a C-Clamp to hold it, with a piece of thick felt on the display-side of the head. Then I glued the aluminum plate to the back side of the head, using Gorilla Glue. I had previously re-made one of the tabs successfully using Gorilla Glue, and filed it to the correct size. But the adhesive on the back side of the head that was holding the head in place was stronger than the 4 tabs, and broke them all off when I was trying to remove the head the other day. The aluminum plate so far is working well. I don't plan to ever use the FT-90 anywhere except in the car. I can program it using my laptop and the RT-Systems software, so I never have to take it out of the car to make programming changes. Only if there's a problem inside the radio would I have to take it out of the car. I did find a cold solder joint on the VHF amplifier brick, on the RF Input line. The radio would transmit, and show on the display that it was transmitting, and you could hear it on a handheld, but no power was going out. Since re-flowing that solder, I've had no more problems.

1921. FT-90 Off Frequency

Yahoo group: Ft90
Date: 2015-07-15 01:09:17 UTC
From: w3msh@...
Topic: 1921 Message: 1921

I have been using my great FT-90 in the car for about six years.

Recently off frequency.

Frequency adjust under the speaker, adjustment VERY touchy so adjust with care.

Does anyone have a copy of the alignment manual?

My unit, when hot from high-power transmission often exhibits the "motorboating" on receive and I can only correct this by fully opening the squelch.

Fortunately, most of my favorite repeaters are tone squelch so the receiver is squelched with no signal.

I understand that there is an adjustment that will correct this.

Anyone successfully corrected this known issue?

73,

Bill
W3MSH

1922. Re: Cable for Remote Head

Yahoo group: Ft90
Date: 2015-07-17 14:20:46 UTC
From: Tom Swisher
Topic: 1916 Message: 1922

Has anyone tried fabricating one? It’s been awhile since I looked at the connection points on the radio and the control head, but I suspect something might be possible with some PC board material and “etching” out the necessary pads with an X-acto knife or Dremel tool.

Tom

Tom Swisher
wa8pyr.list@...

"Democracy is two wolves and a lamb voting on what to have for lunch. Liberty is a well-armed lamb contesting the vote." - Benjamin Franklin

> On Jul 17, 2015, at 04:30,KD7BWB wrote:
>

> To Larry WB4JBJ,
>
> The official and original remote head cable is unobtanium. Occasionally you will find them come up on eBay for very large prices. But actually it’s a 6-wire phone line. I forget the number. Try to find a shielded version, and then you’ll be all set. Remember the mic-cable too, often needs extension as well.
>
> The other part of the equation is the special head bracket that also has a pass-thru for the head cable on the bracket. This isn’t rare. It’s impossible to find. For that, you’ll have to actually find a complete remote kit “YSK-90”, and it contains everything needed.
>
> Have fun and good luck!
>
> -Paul Pollock
> KD7BWB

1923. Re: [Ft90] FT-90 Off Frequency

Yahoo group: Ft90
Date: 2015-07-27 14:35:28 UTC
From: Leonard K. Pennock
Topic: 1921 Message: 1923

What is your step size set too. There is a know issue with a lot of
FT90 that 5KHz step causes loss of sensitivity. Any other values seems
to clear up the issue.

Leonard K. Pennock
AD7AS

Those who walk bravely through life, unafraid of loss or failure,
find that they very rarely lose or fail.

On 07/14/2015 06:09 PM, w3msh@... [Ft90] wrote:
>
>
> I have been using my great FT-90 in the car for about six years.
>
>
> Recently off frequency.
>
>
> Frequency adjust under the speaker, adjustment VERY touchy so adjust
> with care.
>
>
> Does anyone have a copy of the alignment manual?
>
>
> My unit, when hot from high-power transmission often exhibits the
> "motorboating" on receive and I can only correct this by fully opening
> the squelch.
>
>
> Fortunately, most of my favorite repeaters are tone squelch so the
> receiver is squelched with no signal.
>
>
> I understand that there is an adjustment that will correct this.
>
>
> Anyone successfully corrected this known issue?
>
>
> 73,
>
>
> Bill
>

> W3MSH
>
>
>
>

1924. Re: [Ft90] FT-90 Off Frequency

Yahoo group: Ft90
Date: 2015-07-27 16:02:23 UTC
From: Peter Laws
Topic: 1921 Message: 1924

On Tue, Jul 14, 2015 at 8:09 PM, w3msh@... [Ft90]
<Ft90@yahoogroups.com> wrote:

>
> My unit, when hot from high-power transmission often exhibits the "motorboating" on receive and I can only correct this by fully opening the squelch.
>

When I had one of mine in the car, it would go off frequency as well.
I forget if I ever found a cure for that other than winter. You can
set the fan to run at all times.

The squelch issue is a firmware bug. Even though it makes no sense to
have a "step" assigned to a memory channel (as opposed to a search
range where it's needed), there is one in the FT-90R. By default,
it's set to 5 kHz. Change it to anything else (15, 12.5, 25,
whatever) and there is a very good chance your squelch issue will
magically disappear. It can be done through the software or the front
panel (though I don't remember which menu item it is).

Peter

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1925. Re: FT-90 Off Frequency

Yahoo group: Ft90
Date: 2015-07-28 00:21:23 UTC
From: vk6yba@...
Topic: 1921 Message: 1925

Hi Bill,

This issue is related to known software bug and settin the step to 12.5Khz. Try 25Khz step and should be well.

This happened to me and a change to 25Khz step fixed it.

Cheers,

Owen VK6YBA

1926. Re: FT-90 Off Frequency

Yahoo group: Ft90
Date: 2015-07-28 02:24:30 UTC
From: vk6yba@...
Topic: 1921 Message: 1926

Hi Bill [again]..

Sorry, that should have been don't use 5Khz step. 25KHz step will cope with most situations.

Cheers,

Owen VK6YBA

1927. Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 00:43:55 UTC
From: Owen McConnel
Topic: 1927 Message: 1927

Anyone? Cheers,

Owen VK6YBA

1928. Re: [Ft90] Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 02:08:22 UTC
From: Jardy Dawson
Topic: 1927 Message: 1928

No.

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

> On Jul 29, 2015, at 17:43, Owen McConnel vk6yba@yahoo.com.au [Ft90] <Ft90@yahoogroups.com> wrote:
>
> Anyone?
>
> Cheers,
>
> Owen VK6YBA
>

1929. Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 02:15:23 UTC
From: jsammartino@...
Topic: 1927 Message: 1929

Owen,

Do you own an FT-90?

Joe, N2QOJ

1930. Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 03:25:58 UTC
From: cmoprcc@...
Topic: 1927 Message: 1930

Technically, most radios have been for the last 20 years.

1931. Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 10:25:20 UTC
From: Max
Topic: 1927 Message: 1931

No. SDR radios have an RF front end and the rest is handled by a computer chip. The SDR's are less expensive than RF radios (to coin a phrase).

1932. Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 14:37:18 UTC
From: cmoprcc@...
Topic: 1927 Message: 1932

Have you priced a Flex lately?

1933. Re: [Ft90] Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 14:41:29 UTC
From: Peter Laws
Topic: 1927 Message: 1933

On Thu, Jul 30, 2015 at 5:25 AM, Max max_imous@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> No. SDR radios have an RF front end and the rest is handled by a computer
> chip. The SDR's are less expensive than RF radios (to coin a phrase).
>

Hardware defined radios. :-)

Just because a receiver has digital logic tuning it and doing other things
doesn't mean it's an SDR. As you note, SDR is pretty much all logic and
very few discrete parts.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1934. Re: [Ft90] Re: Is the FT90 a SDR?

Yahoo group: Ft90
Date: 2015-07-30 14:42:52 UTC
From: Peter Laws
Topic: 1927 Message: 1934

On Thu, Jul 30, 2015 at 9:37 AM, cmoprcc@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> Have you priced a Flex lately?
>
>
>

Yeah and they are comparable to the higher end radios (not the really high-end like an IC7851, more like a K3). For what they do, they are cheap.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1935. Anyone selling ft-90 + YSK90 IN THE UK?

Yahoo group: Ft90
Date: 2015-12-09 06:43:20 UTC
From: m0bmn@...
Topic: 1935 Message: 1935

Hi
i am looking for a ft-90 and Seperation kit , if your in the UK and have one for sale let me know your price please. just bought a new car and very little room to fit a radio and i want one for RAYNET use.
Many Thanks to all and Happy Christmas
Paul M0BMN

1936. FT90 for sale in uk PART 2 Sorry

Yahoo group: Ft90
Date: 2015-12-09 06:44:40 UTC
From: m0bmn@...
Topic: 1936 Message: 1936

Please contact me off list to m0bmn@yahoo.co.uk
sorry for extra bandwidth folks
Paul M0BMN

1937. No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-08 17:40:33 UTC
From: m0bmn@...
Topic: 1937 Message: 1937

Hi all
i have just got hold of a very nice looking ft-90 BUT...
It works 100% on 70cms no problems but down on 2m it seems to act as if the squ is turned up all the.way. even transmitting with a handheld right next to it does open any audio from the set.
is this a know fault? anyone any ideals
regards
Paul
m0bm

1938. Re: No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-18 14:22:38 UTC
From: ka5ils@...
Topic: 1937 Message: 1938

I have had the same problem with my ft-90 however it is with UHF and it appears to me that if the antenna match is not very good the radio shuts down to protect it. I don't know that this is true but it is one of my ideas. One time I hit the top of my radio with my hand and it started working. I may have a cold solder joint in there.

1939. Re: [Ft90] No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-18 14:34:39 UTC
From: Jardy
Topic: 1937 Message: 1939

Transmitting 'right next to' the FT-90 maybe overwhelming it. Get further away. Make sure you don't have any receive tones needed turned on

Jardy Dawson WA7JRD
Nobody really cares what device you are using, as long as YOU like it!

> On Jan 8, 2016, at 09:40, m0bmn@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
> Hi all
>
> i have just got hold of a very nice looking ft-90 BUT...
>
> It works 100% on 70cms no problems but down on 2m it seems to act as if the squ is turned up all the.way. even transmitting with a handheld right next to it does open any audio from the set.
>
> is this a know fault? anyone any ideals
>
> regards
>
> Paul
>
> m0bm
>
>

1940. RE: [Ft90] No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-18 14:57:21 UTC
From: GARY JOHNSON
Topic: 1937 Message: 1940

I had a similar issue with my FT-90R. This worked for me.
Either with programming software, or manually with keypad entry, go through ALL memory locations where a 2-meter frequency is stored and CHANGE THE FREQUENCY STEP TO 10KHz.
Gary, wy0v

-------- Original message --------
From: "m0bmn@yahoo.co.uk [Ft90]" <Ft90@yahoogroups.com>
Date: 01/18/2016 8:10 AM (GMT-06:00)
To: Ft90@yahoogroups.com
Subject: [Ft90] No audio out on 2m but s meter moves

Hi all
i have just got hold of a very nice looking ft-90 BUT...
It works 100% on 70cms no problems but down on 2m it seems to act as if the squ is turned up all the.way. even transmitting with a handheld right next to it does open any audio from the set.
is this a know fault? anyone any ideals

regards
Paul
m0bm

1941. Re: [Ft90] Re: No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-18 21:17:18 UTC
From: Joe Sammartino
Topic: 1937 Message: 1941

Regards,

Joe

jsammartino@...
480.270.4563

1942. Re: [Ft90] No audio out on 2m but s meter moves

Yahoo group: Ft90
Date: 2016-01-18 17:41:37 UTC
From: Peter Laws
Topic: 1937 Message: 1942

On Mon, Jan 18, 2016 at 8:57 AM, GARY JOHNSON garywy0v@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
> I had a similar issue with my FT-90R. This worked for me.
>
> Either with programming software, or manually with keypad entry, go
> through ALL memory locations where a 2-meter frequency is stored and CHANGE
> THE FREQUENCY STEP TO 10KHz.
>

Yep, even though it doesn't make a lot of sense to store a step size (usually associated with searching) in a channel memory, someone at Yaesu thought it was a good idea. Unfortunately, the default is 5 kHz and the radio just doesn't work right with that selected. Choose 10, as noted, or pretty much anything else, and things work better.

Hope that's the issue here otherwise you're down to the percussive maintenance noted in another message.

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1943. Introduction, and a note about alignment mode.

Yahoo group: Ft90
Date: 2016-03-26 17:56:08 UTC
From: Lamar Owen
Topic: 1943 Message: 1943

Good afternoon, group.

My call is KF6MYT, and I've been a FT-90 owner for quite a while. I found this group while searching about the infamous squelch problem; in my case, it was triggered by a flaky DC power connector. One day I was using the radio, the connector went flaky, causing the radio to power on and off rapidly a few times, and the next thing I knew I had no usable receive. Transmit was good, but with the squelch set to its normal level there was no signal. This was several years ago.

After finding this group and some of the alignment instructions, especially the 'Scan-Stop' alignment posted here several years back, I decided to use some of the equipment I have access to and do the alignment on my FT-90.

After replacing the mic cable (same old 'shedding rubber' problem lots of people have had), I powered up the radio, pleasantly surprised that all of my stored memories were still all there. The squelch problem was there, too. I used the old mic cable to make an alignment cable that shorts the appropriate pins, and followed the normal procedure to go into the alignment menu. Hmm, it didn't go into the alignment menu. I made another alignment plug, but still no alignment menu.

On a hunch, I turned off the 'demonstration' mode (I have that set to display my callsign and name on power up) and the alignment menu came right up. So something about the demonstration mode prevents entering the alignment mode. I took the Fluke signal generator and performed the 'Scan-Stop' alignment, and the radio is now operating normally. I turned the 'demonstration mode' back on, and all is well.

Anyway, thanks all, and 73.

1944. Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 06:32:10 UTC
From: vk4od@...
Topic: 1944 Message: 1944

Hi all

I have a FT90 that has a burn mark on the screen so I am after another head unit from a defunct radio or access to a new screen.

URGENT Please.

Peter
VK4od@wiaDOTorgDOTau

1945. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 07:25:42 UTC
From: Jardy Dawson
Topic: 1944 Message: 1945

Try contacting Yaesu repair in California. The info should be on their website. I realize you are not in the US.

www.yaesu.com

Jardy Dawson
WA7JRD Ham Radio

Message relayed through SETI (Search for Extra-Terrestrial Intelligence, although no terrestrial intelligence has been found yet, either)

On Apr 10, 2016, at 23:32, vk4od@... [Ft90] <Ft90@yahoogroups.com> wrote:

Hi all

I have a FT90 that has a burn mark on the screen so I am after another head unit from a defunct radio or access to a new screen.

URGENT Please.

Peter
VK4od@wiaDOTorgDOTau

1946. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 13:03:03 UTC
From: Gary MacGregor (KF5DZQ)
Topic: 1944 Message: 1946

Hi Peter,
I have a problem with my display also. I got my ft-90 brand new in the box
a few months ago. I believe that heat from storage has damaged the display.
It's washing out from the center as old LCDs will do. :(
So, I too am looking for a new display.
In addition, I need a separation kit.

Anyone ?

Thanks
Gary
KF5DZQ
Sunny South Texas
HTTP://www.Alienpartscompany.com
On Apr 11, 2016 1:40 AM, "vk4od@... [Ft90]" <Ft90@yahoogroups.com>
wrote:

>
>
> Hi all
>
> I have a FT90 that has a burn mark on the screen so I am after another
> head unit from a defunct radio or access to a new screen.
>
> URGENT Please.
>
> Peter
> VK4od@wiaDOTorgDOTau
>
>
>
>

1947. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 15:13:30 UTC
From: William Albert
Topic: 1944 Message: 1947

The problem with these radios is, you either get "lucky" or you "pay a lot of money". Parts and accessories for these are so rare now, you either find somebody that doesn't know what they are worth or you do.... IF you find them at all.

  William (Bill) Albert
Alt. Radio Officer, EOC
Refugio County, Texas Genius may have its limitations, but stupidity is not thus handicapped.
--- Elbert Hubbard

1948. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 15:44:21 UTC
From: Peter Laws
Topic: 1944 Message: 1948

On Mon, Apr 11, 2016 at 8:03 AM, 'Gary MacGregor (KF5DZQ)' kf5dzq@...
[Ft90] <Ft90@yahoogroups.com> wrote:

> In addition, I need a separation kit.
>
>

The most sought-after accessory in all of amateur radio ... the elusive
YSK-90!

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1949. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-11 19:30:15 UTC
From: Gary MacGregor (KF5DZQ)
Topic: 1944 Message: 1949

I have dubbed it "YSK-90, the Holy Grail of Amateur Radio" :)

On Mon, Apr 11, 2016 at 10:44 AM, Peter Laws plaws0@... [Ft90] <
Ft90@yahoogroups.com> wrote:

>
>
>
> On Mon, Apr 11, 2016 at 8:03 AM, 'Gary MacGregor (KF5DZQ)'
> kf5dzq@... [Ft90] <Ft90@yahoogroups.com> wrote:
>
>> In addition, I need a separation kit.
>>
>>
> The most sought-after accessory in all of amateur radio ... the elusive
> YSK-90!
>
>
>
>
>
>
> --
> Peter Laws | N5UWY | plaws plaws net | Travel by Train!
>
>
>

--
Thank you,
Gary MacGregor
KF5DZQ
Cell 361-947-5665
Visit

*http://www.alienpartscompany.com/ham.html
<http://www.alienpartscompany.com/ham.html> Amateur Radio Communications -
CB - Do It Yourself - Parts - Kits - Installation Items - Units,
Accessories, N.O.S, Vintage, New, Parts and More!!*
http://www.radiobrackets.com/ - Coming Soon
http://www.hamfest73.com/ - Coming Soon

Sent from my Commodore Vic 20

Disclaimer
The information contained in this communication from the sender is

confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

1950. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-12 02:35:10 UTC
From: Peter Laws
Topic: 1944 Message: 1950

On Mon, Apr 11, 2016 at 2:30 PM, 'Gary MacGregor (KF5DZQ)' kf5dzq@...
[Ft90] <Ft90@yahoogroups.com> wrote:

>
>
> I have dubbed it "YSK-90, the Holy Grail of Amateur Radio" :)
>

The kit isn't much. There is an easily reproducible mono audio cable with 1/8" connectors, an 6P6C double female and a length of (basically) telephone cable, an adjustable bracket to hold the head ... and a multi-conductor cable with completely unique connectors on each end. Someone handy with a 3D printer could probably duplicate both ends (they are both different).

--
Peter Laws | N5UWY | plaws plaws net | Travel by Train!

1951. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-12 13:20:29 UTC
From: Lamar Owen
Topic: 1944 Message: 1951

On 04/11/2016 10:35 PM, Peter Laws plaws0@... [Ft90] wrote:
> The kit isn't much. There is an easily reproducible mono audio cable
> with 1/8" connectors, an 6P6C double female and a length of
> (basically) telephone cable, an adjustable bracket to hold the head
> ... and a multi-conductor cable with completely unique connectors on
> each end. Someone handy with a 3D printer could probably duplicate
> both ends (they are both different).
I purchased one of these kits with my FT-90R back in the day, and the 6 conductor cable with 6p6c modular connectors was a bit special, having a shielded mic conductor along with the other conductors, much like the genuine Yaesu mic cable has (and the aftermarket one I bought does not). An overall shield would be advised if you don't have the 'special' one. Radioshack used to sell the cable (sans connectors) both as a coil cord and on small spools (10-20 feet as I remember; I have one of these spools somewhere in my parts collection). MCM Electronics carries the coil cord version; see http://www.mcmelectronics.com/product/DISTRIBUTED-BY-MCM-10ZA018-/111-1046

The special head cable might be something that could be duplicated, but it's not going to be very easy, thanks to those four little ears that hold the head unit's end of the cable (which is a small gold-plated PC board on the inside) into the head unit. It might be possible to make something else that could force a PC-board-to-pin contact on the head but use the bracket screw holes to maintain pressure. The radio end is the opposite, having the spring-loaded pins and a screw hole in a flange to hold it to the radio. I'm not sure what material would be suitable for printing this, but you would need something very strong and at the same time able to be printed rather small and accurately. I'm not sure the 3D printers we have here would do this, and I know that neither PLA nor ABS would be suitable, as they are a bit too fragile for those ears.

On the other hand it would not be hard at all to make a permanent version of this cable that would involve casting epoxy into the head-end with soldered connections on both ends and potting (again with epoxy or silicone (one that does not contain an aectic acid component like most RTV silicones do)) on the radio end. But it would be permanent, and most people aren't looking for permanent......

My installation never used the extension 6 pin cable or the extension speaker cable; I think I still have the speaker cable but I'm not sure if I still have the 6 pin cable (but I do remember looking closely at its construction; I may have even cut it and looked, since I think I was going to use it, but in a shorter length, and when I saw the tinsel wire and the shielding (and the associated difficulty of terminating to a 6p6c non-tinsel connector) I may have tossed it and decided that the mic

cable was long enough to reach where I was putting the radio (and it did).

1952. Re: [Ft90] Help pse URGENT

Yahoo group: Ft90
Date: 2016-04-12 18:15:00 UTC
From: Gary MacGregor (KF5DZQ)
Topic: 1944 Message: 1952

Great information exchange here.
Speaking to an elmer that has done over 40+ years of radio for our local city and county, he suggested opening the radio and head unit and going straight to the board with ribbon cable,and breaking out to common connectors. While leaving the original gold contacts and connector in place.

On the subject of RTV or epoxy.
E6000 is an awesome product.
It's like silicone, but not oily and no nasty vapor. It also has tremendous holding power and weather proofing characteristics, BUT can easily be removed with a pop of a screwdriver or knife.
I have used it to seal stainless steel washers as reducers to oversized holes in fiberglass boxes that are subject to South Texas heat.
You can find it in the craft or glue isle at many stores. It's made by the makers of Shoo Goo.

I plan to "separate" my radio soon. Kit or not.
I will share how I did it when I do.
73
Gary MacGregor KF5DZQ
HTTP://www.Alienpartscompany.com
On Apr 12, 2016 8:25 AM, "Lamar Owen lowen@... [Ft90]" <
Ft90@yahoogroups.com> wrote:

>
>
> On 04/11/2016 10:35 PM, Peter Laws plaws0@... [Ft90] wrote:
> > The kit isn't much. There is an easily reproducible mono audio cable
> > with 1/8" connectors, an 6P6C double female and a length of
> > (basically) telephone cable, an adjustable bracket to hold the head
> > ... and a multi-conductor cable with completely unique connectors on
> > each end. Someone handy with a 3D printer could probably duplicate
> > both ends (they are both different).
> I purchased one of these kits with my FT-90R back in the day, and the 6
> conductor cable with 6p6c modular connectors was a bit special, having a
> shielded mic conductor along with the other conductors, much like the
> genuine Yaesu mic cable has (and the aftermarket one I bought does
> not). An overall shield would be advised if you don't have the
> 'special' one. Radioshack used to sell the cable (sans connectors) both
> as a coil cord and on small spools (10-20 feet as I remember; I have one
> of these spools somewhere in my parts collection). MCM Electronics
> carries the coil cord version; see
> http://www.mcmelectronics.com/product/DISTRIBUTED-BY-MCM-10ZA018-/111-1046
>
> The special head cable might be something that could be duplicated, but

> it's not going to be very easy, thanks to those four little ears that
> hold the head unit's end of the cable (which is a small gold-plated PC
> board on the inside) into the head unit. It might be possible to make
> something else that could force a PC-board-to-pin contact on the head
> but use the bracket screw holes to maintain pressure. The radio end is
> the opposite, having the spring-loaded pins and a screw hole in a flange
> to hold it to the radio. I'm not sure what material would be suitable
> for printing this, but you would need something very strong and at the
> same time able to be printed rather small and accurately. I'm not sure
> the 3D printers we have here would do this, and I know that neither PLA
> nor ABS would be suitable, as they are a bit too fragile for those ears.
>
> On the other hand it would not be hard at all to make a permanent
> version of this cable that would involve casting epoxy into the head-end
> with soldered connections on both ends and potting (again with epoxy or
> silicone (one that does not contain an aectic acid component like most
> RTV silicones do)) on the radio end. But it would be permanent, and
> most people aren't looking for permanent.....
>
> My installation never used the extension 6 pin cable or the extension
> speaker cable; I think I still have the speaker cable but I'm not sure
> if I still have the 6 pin cable (but I do remember looking closely at
> its construction; I may have even cut it and looked, since I think I was
> going to use it, but in a shorter length, and when I saw the tinsel wire
> and the shielding (and the associated difficulty of terminating to a
> 6p6c non-tinsel connector) I may have tossed it and decided that the mic
> cable was long enough to reach where I was putting the radio (and it did).
>
>
>